Poornima College Of Engineering, Jaipur
Department of Computer Engineering
FINAL YEAR (SECTION B) PROJECT LIST (2023-24)

Program Name: B. Tech. (Computer Engineering) Program Code: CS

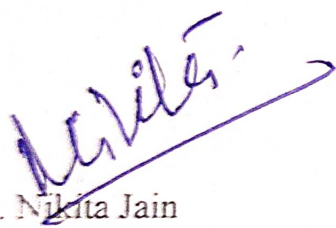| Sr.No.	Group Code	Registration No	Student_Name (Group of students)	Name of Guide	Title of project
1	8CSB1	PCE20CS097	Lavish jain	Reena Sharma	Twitter Sentiment Analysis in Python and R
		PCE20CS111	Kratika jangid		
		PCE20CS076	Harshul Namdev		
		PCE20CS089	Keshav gaur		
2	8CSB2	PCE21CS812	Ashraf Abdullah	Ms. Archana Soni	Doctor appointment made easy Using MERN Stack
		PCE20CS141	Piyush Mishra		
		PCE21CS800	Durgesh Kumar Yadav		
		PCE20CS070	Harsh Rathore		
		PCE20CS100	MAITRI JAIN		
3	8CSB3	PCE20CS136	Nitin budania	Ms. Neetu Joshi	Facial Image Expression Detection
		PCE20CS103	Mann Sethi		
		PCE20CS109	Mohit Jeswani		
		PCE20CS210	Khushi Agarwal		
4	8CSB4	PCE21CS806	AKHILESH SAINI	Ms. Appoorva Bansal	Alzheimer Detection & Classification Using Deep Learning
		PCE20CS081	JAIVARDHAN BHARDWAJ		
		PCE20CS086	Kartik saxena		
5	8CSB5	PCE20CS085	Jeevesh Kishore Sharma	Ms. Appoorva Bansal	AI Chatbot App using Dialog Flow in Flutter
		PCE20CS080	Hitesh kalwani		
		PCE20CS069	Harsh Jain		
		PCE20CS099	Lokesh Sharma		
		PCE20CS082	Jasmine Chhillar		
6	8CSB6	PCE20CS125	Mukul kumar	Ms. Chitra Thinger	Age & Gender Detection using OpenCV
		PCE20CS078	Himanshu Thory		
		PCE20CS073	Harshit Chugh		
5	8CSB7	PCE20CS206	Narendra Kumawat	Mr. Saransh Sharma	MilkeyWay: service recommendation system
		PCE20CS134	Niranjan Sharma		
		PCE20CS093	Kshitij Kanaujiya		
		PCE20CS094	Kundan Singh		
8	8CSB8	PCE20CS132	Nikhil Singhal	Dr. Saurabh Shandilya	Disease predictor system using Machine learning
		PCE20CS106	Manvi Agrawal		
		PCE20CS098	Lokesh kumar		
		PCE20CS117	Mahi Garg		
		PCE20CS095	Lakshya Raj Singh Panwar		
9	8CSB9	PCE20CS090	Khetesh Verma	Mr. Shirish Mohan Dubey	Supply chain optimization using Big Data
		PCE20CS072	Harshit Agnihotri		
		PCE20CS079	Hitesh kumar		
10	8CSB10	PCE20CS102	Manav singh panwar	Ms. Ritu Sharma	Organic Food Traceability System using Blockchain
		PCE20CS074	Harshit Gupta		
		PCE21CS801	KOMAL KUMARI		
		PCE21CS807	Diwakar Jangid		
11	8CSB11	PCE20CS096	LALIT KUMAR	Ms. Chitra Thinger	Sentiment analysis using image processsing
		PCE20CS123	Mudit Agrawal		
		PCE20CS130	NIKHIL KUMAR SOLANKI		
12	8CSB12	PCE20CS138	OM SHUKLA	Mr. Gaurav Sharma	Task and resources management system
		PCE20CS075	Harshit khandelwal		
		PCE20CS137	Nitu Pandel		
		PCE20CS092	Krishna jain		
13	8CSB13	PCE21CS811	Parul mehra	Ms. Geeta Tiwari	Website Blocker using face recognition
		PCE20CS112	Gungun		
		PCE20CS140	Piyush Choudhary		
		PCE20CS133	Nikita Kumari		
14	8CSB14	PCE20CS131	Nikhil Sharma	Mr. Saransh Sharma	Carbon foot-print tracker using
		PCE20CS068	Harsh Agrawal		
		PCE 20CS126	Nakshatra Yadav		
		PCE20CS077	Himanshu sharma		

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

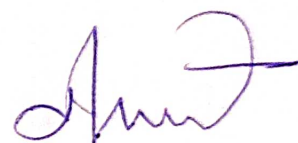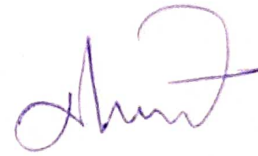|					
15	8CSB15	PCE20CS118	Muskan Goyal	Dr. Abhishek Sharma	Food order Chatbot using Node.Js
		PCE20CS129	Natasha goklani		
		PCE20CS127	Naman Choudhary		
		PCE20CS128	Naman Garg		
		PCE20CS114	Khushi Sharma		
16	8CSB16	PCE20CS108	Megha Agrawal	Ms. Harshita Virwani	Yoga Recommendation and Monitoring System
		PCE20CS101	Manashvee		
		PCE20CS139	Param Sharma		
		PCE20CS142	Prabhat Singh		
17	8CSB17	PCE20CS124	Mudit agrawal	Dr.Kamlesh Gautam	Deep Learning for Weed and Crop Classification
		PCE20CS135	Nishant Malhan		
		PCE20CS110	MRITYUNJAY TYAGI		
		PCE20CS083	Jatin sinsinwar		
18	8CSB18	PCE20CS071	Harsh Vardhan Chaturvedi	Mr. Gaurav Sharma	Medicine reminder application
		20EPCCS100	Kritika Soni		
		20EPCCS116	Mayank Singh		
		21EPCCS201	Anirudh		
		PCE20CS084	Jay Singh Shekhawat		
19	8CSB19	20EPCCS113	Mansi Kumari	Dr. Veena Yadav	Speech Motion Detection using machine learning
		20EPCCS114	Mantu Raj		

DEPARTMENT CERTIFICATE

This is to certify that Mr. Keshav Gaur, registration no. PCE20CS089 of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled Twitter Sentiment Analysis in Python or R the supervision of Ms. Reena Sharma, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
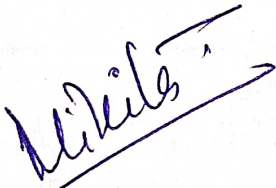
Dr. Nikita Jain

Head, Department of ComputerScience & Engineering

Ms. Reena Sharma

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B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

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This is to certify that Mr. Lavish Sharma, registration no. PCE20CS097 of the VIII semester Department of Computer Science & Engineering. has submitted this Project report entitled Twitter Sentiment Analysis in Python or R the supervision of Ms. Reena Sharma , working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering. Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering

Ms. Reena Sharma

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Director
Poornima College of Engineering
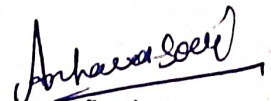ISI-6, RIICO Institutional Area
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This is to certify that Mr. Harshul Namdev, registration no. PCE20CS089, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled Twitter Sentiment Analysis in Python or R the supervision of Ms. Reena Sharma ,working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering

Ms. Reena Sharma

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This is to certify that Ms. Kratika Jangid, registration no. PCE20CS111, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled Twitter Sentiment Analysis in Python or R the supervision of Ms. Reena Sharma, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering
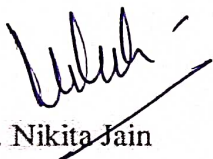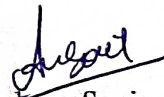
Ms. Reena Sharma

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This is to certify that Ms. **Maitri Jain**, registration no. **PCE20CS100**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Doctor's Appointment Made Easy using MERN Stack.** under the supervision of **Ms. Archana Soni**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Archana Soni

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B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

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This is to certify that Mr. **Ashraf Abdullah** registration no.**PCE21CS812**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Doctor's Appointment Made Easy using MERN Stack.** under the supervision of Ms. **Archana Soni**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
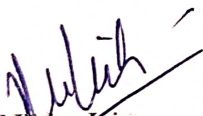
Dr. Nikita Jain

Head, Department of Computer Engineering

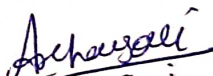Ms. Archana Soni

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B.E., M.E., Ph.D.
Director
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This is to certify that Mr. **Piyush Mishra,** registration no.**PCE20CS141,** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Doctor's Appointment Made Easy using MERN Stack.** under the supervision of **Ms. Archana Soni,** working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Archana Soni

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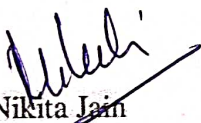Department of Computer Engineering, Poornima College of Engineering

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Director
Poornima College of Engineering
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This is to certify that Mr. **Durgesh Kumar Yadav** registration no. **PCE21CS800**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Doctor's Appointment Made Easy using MERN Stack.** under the supervision of Ms. **Archana Soni**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr . Nikita Jain

Head, Department of Computer Engineering

Ms. Archana Soni

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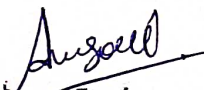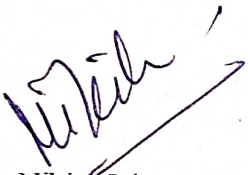ISI-6, RIICO Institutional Area
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This is to certify that Mr. **Harsh Rathore** registration no. **PCE20CS070**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Doctor's Appointment Made Easy using MERN Stack.** under the supervision of **Ms. Archana Soni,** working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr . Nikita Jain

Head, Department of Computer Engineering

Ms. Archana Soni

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B.E., M.E. IPh.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
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This is to certify that Mr. **Mohit Jeswani,** registration no. **PCE20CS109,** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Music Recommendation Based on Face Emotion Recognition** under the supervision of **Ms. Neetu Joshi**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Neetu Joshi

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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DEPARTMENT CERTIFICATE

This is to certify that Ms. **Khushi Agarwal**, registration no. **PCE20CS210**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Music Recommendation Based on Face Emotion Recognition** under the supervision of **Ms. Neetu Joshi**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

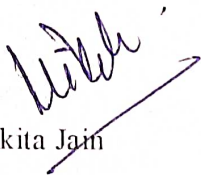Head, Department of Computer Engineering

Ms. Neetu Joshi

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This is to certify that Mr. **Nitin Budania** registration no. **PCE20CS136**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Music Recommendation Based on Face Emotion Recognition** under the supervision of **Ms. Neetu Joshi**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

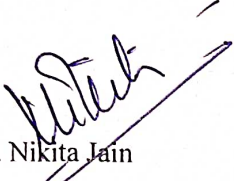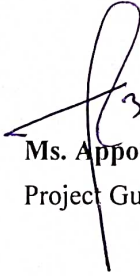Head, Department of Computer Engineering

Ms. Neetu Joshi

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B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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This is to certify that Mr. **Mann Sethi**, registration no. **PCE20CS103**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Music Recommendation Based on Face Emotion Recognition** under the supervision of **Ms. Neetu Joshi**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering
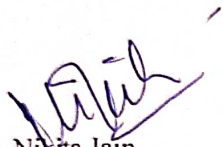
Ms. Neetu Joshi

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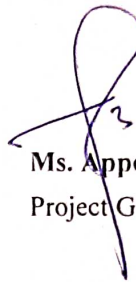ISI-6, RIICO Institutional Area
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This is to certify that Mr. **Akhilesh Saini,** registration no. **PCE21CS806**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Alzheimer Detection and Classification Using Deep Learning"** under the supervision of Ms. Appoorva Bansal, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

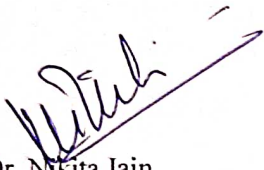Head, Department of Computer Engineering

Ms. Appoorva Bansal

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
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This is to certify that Mr. **Jaivardhan Bhardwaj,** registration no. **PCE20CS081,** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Alzheimer Detection and Classification Using Deep Learning"** under the supervision of Ms. Appoorva Bansal, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Appoorva Bansal

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This is to certify that Mr. **Kartik Saxena**, registration no. **PCE20CS086**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Alzheimer Detection and Classification Using Deep Learning"** under the supervision of Ms. Appoorva Bansal, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
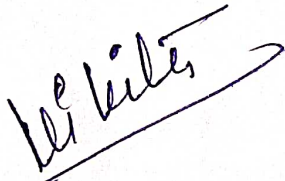Head, Department of Computer Engineering

Ms. Appoorva Bansal
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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This is to certify that Mr. **Jeevesh Kishore Sharma**, registration no. **PCE20CS085**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"AI Chatbot App using Dialog Flow in Flutter"** under the supervision of '**Ms. Appoorva Bansal**', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Ms. Apporva Bansal
Assistant Professor, CSE
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

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This is to certify that Ms. **Jasmine Chhillar**, registration no. **PCE20CS082**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"AI Chatbot App using Dialog Flow in Flutter"** under the supervision of 'Ms. **Appoorva Bansal**', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
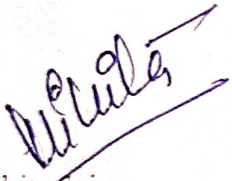Head, Department of Computer Engineering

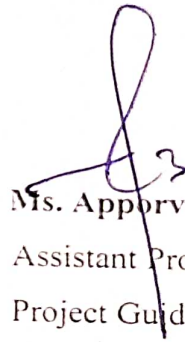Ms. **Apporva Bansal**
Assistant Professor, CSE
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. **Hitesh Kalwani**, registration no. **PCE20CS080**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"AI Chatbot App using Dialog Flow in Flutter"** under the supervision of '**Ms. Appoorva Bansal**', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering
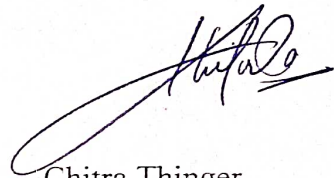
Ms. Apporva Bansal
Assistant Professor, CSE
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. Lokesh Sharma, registration no. PCE20CS099, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "AI Chatbot App using Dialog Flow in Flutter" under the supervision of 'Ms. Appoorva Bansal', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Ms. Apporva Bansal
Assistant Professor, CSE
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Director
Poornima College of Engineering
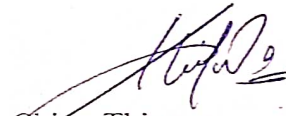ISI-6, RIICO Institutional Area
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This is to certify that Mr. **Harsh Jain**, registration no. **PCE20CS069**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "**AI Chatbot App using Dialog Flow in Flutter**" under the supervision of 'Ms. Appoorva Bansal', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Apporva Bansal

Assistant Professor, CSE

Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

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This is to certify that **Mr. Mukul Kumar** registration no. **PCE20CS125**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"AGE AND GENDER DETECTION USING OPEN CV"** under the supervision of **Chitra Thinger** Assistant Professor, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

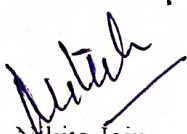Head, Department of Computer Engineering
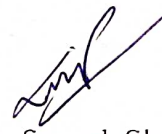
Chitra Thinger

Assistant Professor

Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr Harshit Chugh** registration no. PCE20CS073, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"AGE AND GENDER DETECTION USING OPEN CV"** under the supervision of **Chitra Thinger** Assistant Professor, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Chitra Thinger

Assistant Professor

Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
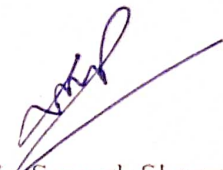ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr Himanshu Thory** registration no. PCE20CS078. of the VIII semester Department of Computer Engineering. has submitted this Project report entitled "AGE AND GENDER DETECTION USING OPEN CV" under the supervision of **Chitra Thinger** Assistant Professor, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering. Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head. Department of Computer Engineering

Chitra Thinger

Assistant Professor

Project Guide

Department of Computer Engineering. Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. Kshitij Kannaujiya, registration no. PCE20CS093, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled Milky - Way under the supervision of Mr. Saransh Sharma, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering

Mr. Saransh Sharma

Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
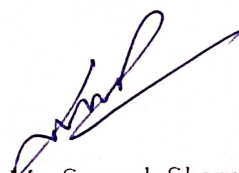ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Kundan Singh**, registration no. **PCE20CS094**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **Milky - Way** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering

Mr. Saransh Sharma

Project Guide

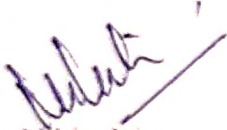Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
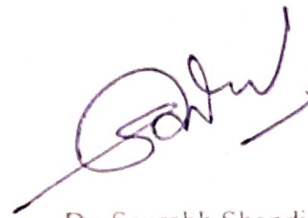ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Niranjan Sharma**, registration no. **PCE20CS134**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **Milky - Way** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

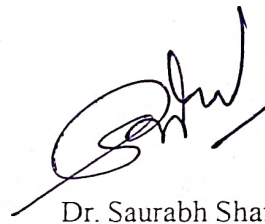Head, Department of Computer Science & Engineering

Mr. Saransh Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
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DEPARTMENT CERTIFICATE

This is to certify that **Mr. Narendra Kumawat**, registration no. **PCE20CS206**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **Milky - Way** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Science & Engineering

Mr. Saransh Sharma

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Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department Certificate

This is to certify that **Ms. Mahi Garg**, registration no. **PCE20CS117**, of the Department of Computer Engineering, has submitted the Project report entitled "**DISEASE PREDICTOR USING MACHINE LEARNING**" under the supervision of Dr. Saurabh Shandilya, working as Professor in Poornima College of Engineering, Jaipur, as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
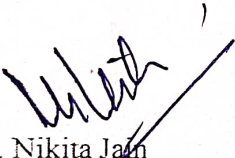
Dr. Nikita Jain

Head, Department of Computer Engineering

Dr. Saurabh Shandilya

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department Certificate

This is to certify that **Mr. Lokesh Kumar**, registration no. **PCE20CS098**, of the Department of Computer Engineering, has submitted the Project report entitled **"DISEASE PREDICTOR USING MACHINE LEARNING"** under the supervision of Dr Saurabh Shandilya, working as Professor in Poornima College of Engineering, Jaipur, as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

Dr. Nikita Jain
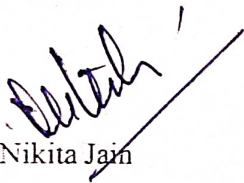Head, Department of Computer Engineering
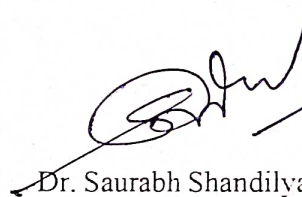
Dr. Saurabh Shandilya
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR
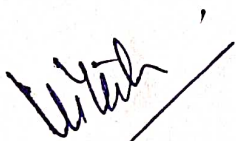
Department Certificate

This is to certify that **Mr. Lakshya Raj Singh**, registration no. **PCE20CS095**, of the Department of Computer Engineering, has submitted the Project report entitled "**DISEASE PREDICTOR USING MACHINE LEARNING**" under the supervision of Dr Saurabh Shandilya, working as Professor in Poornima College of Engineering, Jaipur, as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Saurabh Shandilya
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department Certificate

This is to certify that **Mr. Nikhil Singhal**, registration no. **PCE20CS132**, of the Department of Computer Engineering, has submitted the Project report entitled **"DISEASE PREDICTOR USING MACHINE LEARNING"** under the supervision of Dr. Saurabh Shandilya, working as Professor in Poornima College of Engineering, Jaipur, as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Saurabh Shandilya
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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Department Certificate

This is to certify that **Ms. Manvi Agrawal**, registration no. **PCE20CS106**, of the Department of Computer Engineering, has submitted the Project report entitled **"DISEASE PREDICTOR USING MACHINE LEARNING"** under the supervision of Dr Saurabh Shandilya, working as Professor in Poornima College of Engineering, Jaipur, as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

Dr. Nikita Jain

Head, Department of Computer Engineering

Dr. Saurabh Shandilya

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. **Hitesh Kumar**, registration no. **PCE20CS079**, of the VIII semester has submitted this Project report entitled "Supply Chain Optimization Using Big Data" under the supervision of Mr. Shirish Mohan Dubey, working as Assistant Professor as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
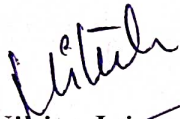Head, Department of Computer Engineering

Mr. Shirish Mohan Dubey
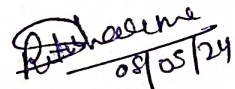Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Poornima College of Engineering

DEPARTMENT CERTIFICATE

This is to certify that Mr. **Harshit Agnihotri,** registration no. **PCE20CS072,** of the VIII semester has submitted this Project report entitled "Supply Chain Optimization Using Big Data" under the supervision of Mr. Shirish Mohan Dubey, working as Assistant Professor as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering
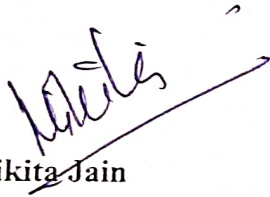
Mr. Shirish Mohan Dubey

Project Guide
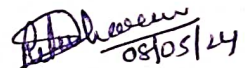
DEPARTMENT CERTIFICATE

This is to certify that Mr. 'Manav Singh Panwar', registration no. 'PCE20CS102', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Organic food traceability system using blockchain"** under the supervision of **'Ms. Ritu Sharma'**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
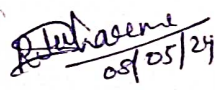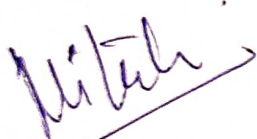Head, Department of Computer Engineering

08/05/24

Ms. Ritu Sharma
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
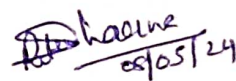ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. 'Harshit Gupta', registration no. 'PCE20CS074.'. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Organic food traceability system using blockchain"** under the supervision of 'Ms. Ritu Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering. Jaipur affiliated by Rajasthan Technical University.

08/05/24

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Ritu Sharma

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Department of Computer Engineering. Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Komal Kumari', registration no. 'PCE21CS807', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Organic food traceability system using blockchain" under the supervision of 'Ms. Ritu Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Ms. Ritu Sharma
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. **'Diwakar Jangid'**, registration no. **'PCE20CS102'**. of the VIII semester Department of Computer Engineering. has submitted this Project report entitled **"Organic food traceability system using blockchain"** under the supervision of **'Ms. Ritu Sharma'**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering. Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head. Department of Computer Engineering

Ms. Ritu Sharma
Project Guide

Department of Computer Engineering. Poornima College of Engineering

DEPARTMENT CERTIFICATE

This is to certify **Mudit Agrawal**, registration no. **PCE20CS123**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "**FACE RECOGNITION WITH EMOTION DETECTION AND MUSIC RECOMMENDER**" under the supervision of Ms. Chitra Thinger, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Chitra Thinger

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ii

DEPARTMENT CERTIFICATE

This is to certify Nikhil Kumar Solanki , registration no. PCE20CS130, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "FACE RECOGNITION WITH EMOTION DETECTION AND MUSIC RECOMMENDER" under the supervision of Ms. Chitra Thinger , working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering
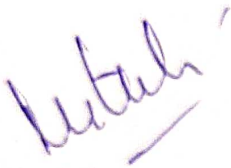
Ms. Chitra Thinger

Project Guide

iii
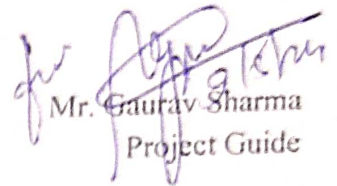
Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department Certificate

This is to certify Lalit Kumar , registration no. PCE20CS096, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "FACE RECOGNITION WITH EMOTION DETECTION AND MUSIC RECOMMENDER" under the supervision of Ms. Chitra Thinger , working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain   Ms. Chitra Thinger

Head, Department of Computer Engineering   Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
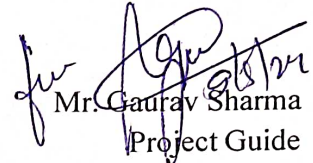Sitapura, JAIPUR
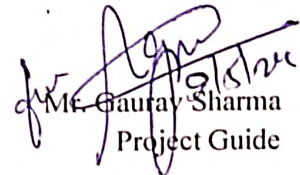
Department Certificate

This is to certify that, **Mr. Krishna Jain (PCE20CS092)** of the Department of Computer Engineering, has submitted this project report entitled "**Task and resources management system**" under the supervision of **Mr. Gaurav Sharma**, working in division of computer engineering as per the requirements of the Bachelor of Technology program at Poornima college of engineering, Jaipur affiliated by Rajasthan technical university.

Dr. Nikita Jain
Head, Department of Computer Engineering

Mr. Gaurav Sharma
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Department Certificate

This is to certify that, Ms. Nitu Pandel (PCE20CS137) of the Department of Computer Engineering, has submitted this project report entitled "**Task and resources management system**" under the supervision of **Mr. Gaurav Sharma**, working in division of computer engineering as per the requirements of the Bachelor of Technology program at Poornima college of engineering, Jaipur affiliated by Rajasthan technical university.

Dr. Nikita Jain
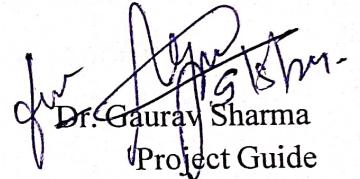Head, Department of Computer Engineering

Mr. Gaurav Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Poornima College of Engineering

Department Certificate

This is to certify that, **Mr. Harshit Khandelwal (PCE20CS075)** of the Department of Computer Engineering, has submitted this project report entitled **"Task and resources management system"** under the supervision of **Mr. Gaurav Sharma**, working in division of computer engineering as per the requirements of the Bachelor of Technology program at Poornima college of engineering, Jaipur affiliated by Rajasthan technical university.

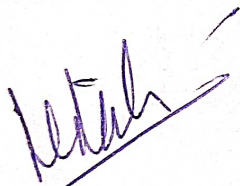Dr. Nikita Jain
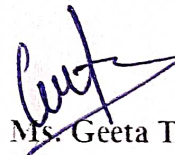Head, Department of Computer Engineering

Mr. Gaurav Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department Certificate

This is to certify that, **Mr. Om Shukla (PCE20CS138)** of the Department of Computer Engineering, has submitted this project report entitled **"Task and resources management system"** under the supervision of **Dr. Gaurav Sharma**, working in division of computer engineering as per the requirements of the Bachelor of Technology program at Poornima college of engineering, Jaipur affiliated by Rajasthan technical university.

Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Gaurav Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D
Director
Poornima College of Engineering
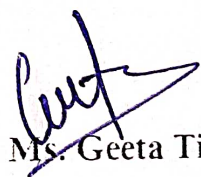ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Gungun', registration no. PCE20CS112 of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Website Blocker Using Face Recognition"** under the supervision of **Ms. Geeta Tiwari**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Geeta Tiwari

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Gungun', registration no. **PCE20CS112** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Website Blocker Using Face Recognition"** under the supervision of **Ms. Geeta Tiwari**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Geeta Tiwari

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
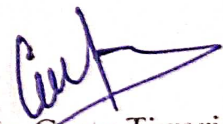Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. **Parul Mehra** registration no. **PCE21CS811**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Website Blocker Using Face Recognition"** under the supervision of **Ms. Geeta Tiwari**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
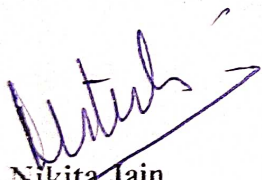Head, Department of Computer Engineering

Ms. Geeta Tiwari
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
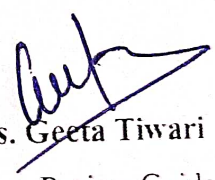Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. **Piyush Choudhary**, registration no. **PCE20CS140**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Website Blocker Using Face Recognition"** under the supervision of **Ms. Geeta Tiwari**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
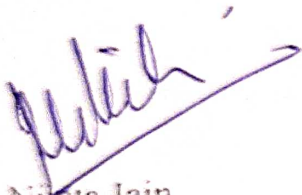
Dr. Nikita Jain
Head, Department of Computer Engineering

Ms. Geeta Tiwari
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
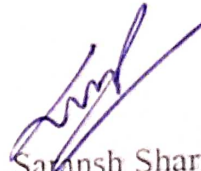ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. Nikhil Sharma, registration no. PCE20CS131, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Carbon Footprint Calculator** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Mr. Saransh Sharma
Project Guide
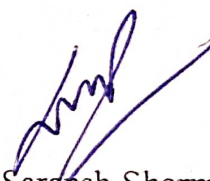
Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Harsh Agarwal**, registration no. **PCE20CS068**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Carbon Footprint Calculator** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

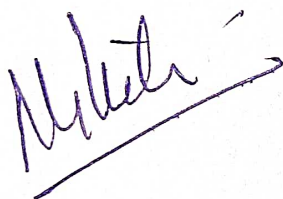Head, Department of Computer Engineering
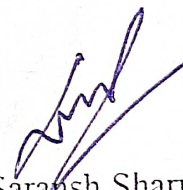
Mr. Saransh Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Nakshatra Yadav**, registration no. **PCE20CS126**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Carbon Footprint Calculator** under the supervision of **Mr. Saransh Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Mr. Saransh Sharma

Project Guide

DEPARTMENT CERTIFICATE

This is to certify that Mr. Himanshu Sharma, registration no. PCE21CS092 of the VIII semester Department of Computer Engineering, has submitted this Project report entitled Carbon Footprint Calculator under the supervision of Mr. Saransh Sharma working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Mr. Saransh Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Khushi Sharma', registration no. 'PCE20CS114', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"Food order Chatbot using NodeJs "** under the supervision of **'Dr. Abhishek Sharma'**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
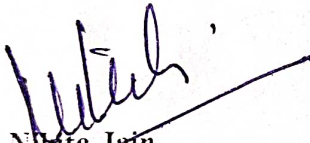
Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Abhishek Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. 'Naman Garg', registration no. 'PCE20CS128.', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Food order Chatbot using NodeJs" under the supervision of 'Dr. Abhishek Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
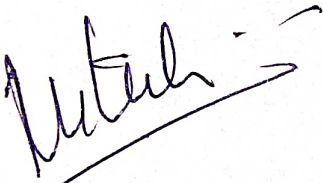Head, Department of Computer Engineering

Dr. Abhishek Sharma
Project Guide

Department of Computer Engineering, Poornima College of Engineering

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Muskan Goyal', registration no. 'PCE20CS118.', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Food order Chatbot using NodeJs" under the supervision of 'Dr. Abhishek Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Abhishek Sharma
Project Guide

DEPARTMENT CERTIFICATE

This is to certify that Ms. 'Natasha Goklani', registration no. 'PCE20CS129'. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Food order Chatbot using NodeJs" under the supervision of 'Dr. Abhishek Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

Dr. Abhishek Sharma
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
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DEPARTMENT CERTIFICATE

This is to certify that Mr. 'Naman Choudhary', registration no. 'PCE20CS127', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Food order Chatbot using NodeJs" under the supervision of 'Dr. Abhishek Sharma', working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head. Department of Computer Engineering

Dr. Abhishek Sharma
Project Guide

Department of Computer Engineering. Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
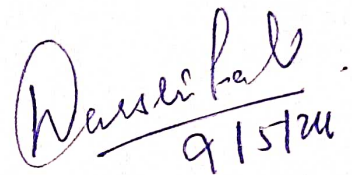ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. Megha Agrawal, registration no. PCE20CS108, of VIII semester Department of Computer Engineering, has submitted this Project report entitled "**Yoga recommendation and monitoring system**" under the supervision of **Ms. Harshita Virwani**, working division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Harshita Virwani

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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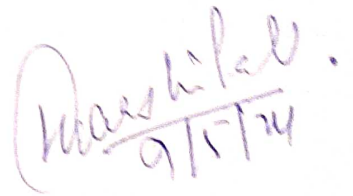# DEPARTMENT CERTIFICATE

This is to certify that Mr. Prabhat Singh, registration no. PCE20CS142, of VIII semester Department of Computer Engineering, has submitted this Project report entitled "Yoga recommendation and monitoring system" under the supervision of Ms. Harshita Virwani, working division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
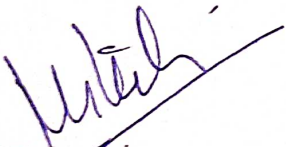Head, Department Of Computer Engineering

Ms. Harshita Virwani
Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. Param Sharma, registration no. PCE20CS139, of VIII semester Department of Computer Engineering, has submitted this Project report entitled "Yoga recommendation and monitoring system" under the supervision of Ms. Harshita Virwani, working division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department Of Computer Engineering

Ms. Harshita Virwani

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
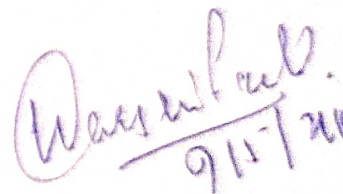ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Manashvee**, registration no. **PCE20CS101**, of VIII semester Department of Computer Engineering, has submitted this Project report entitled "**Yoga recommendation and monitoring system**" under the supervision of **Ms. Harshita Virwani**, working division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department Of Computer Engineering

Ms. Harshita Virwani

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Mudit Agrawal** registration no. **PCE20CS124,** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"DEEP LEARNING FOR WEED AND CROP CLASSIFICATION"** under the supervision of **Dr Kamlesh Gautam,** working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Dr. Kamlesh Gautam

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr.Nishant Malhan**, registration no. **PCE20CS135**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"DEEP LEARNING FOR WEED AND CROP CLASSIFICATION"** under the supervision of **Dr. Kamlesh Gautam**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
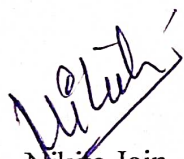
Dr. Nikita Jain
Head, Department of Computer Engineering

Dr Kamlesh Gautam
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Jatin Sinsinwar**, registration no. **PCE20CS083**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"DEEP LEARNING FOR WEED AND CROP CLASSIFICATION"** under the supervision of **Dr Kamlesh Gautam** , working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

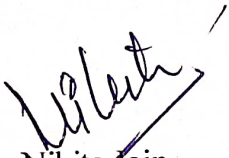Head, Department of Computer Engineering

Dr Kamlesh Gautam

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr.Mrityunjay Tyagi**, registration no.**PCE20CS110,** of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **"DEEP LEARNING FOR WEED AND CROP CLASSIFICATION"** under the supervision of **Dr. Kamlesh Gautam** , working in division Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.
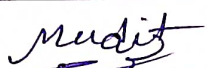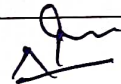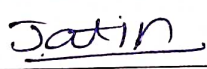
Dr. Nikita Jain

Head, Department of Computer Engineering

Dr Kamlesh Gautam

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Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6-RIICO Institutional Area
Sitapura, JAIPUR

CANDIDATE'S DECLARATION

We hereby declare that the work which is being presented in this project report entitled "**DEEP LEARNING FOR WEED AND CROP CLASSIFICATION**" in the partial fulfilment for the award of the Degree of Bachelor of Technology in Computer Engineering, submitted in the Department of Computer Engineering, Poornima College of Engineering, Jaipur, is an authentic record of our own work done during the period from Jan 2024 to June 2024 under the supervision and guidance of Dr. Kamlesh Gautam, Associate Professor

We have not submitted the matter embodied in this project report for the award of any other degree.

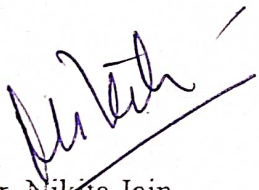| Signature	Signature
Name of Candidate: Mudit Agrawal Registration no.:PCE20CS124	Name of Candidate: Nishant Malhan Registration no.:PCE20CS135
Signature	Signature
Name of Candidate: Jatin Sinsinwar Registration no.:PCE20CS083	Name of Candidate: Mrityunjay Tyagi Registration no.:PCE20CS110

Dated: 28 April 2024

Place: Jaipur

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Ms. Kritika Soni**, registration no. **PCE20CS116**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **"Medicine Reminder Application"** under the supervision of **Mr. Gaurav Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

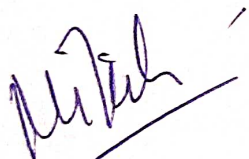Head, Department of Computer Engineering

Mr. Gaurav Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
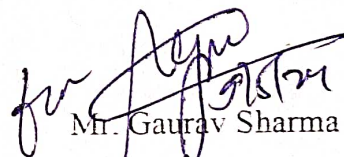ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Jay Singh Shekhawat**, registration no. **PCE20CS084**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **"Medicine Reminder Application"** under the supervision of **Mr. Gaurav Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Mr. Gaurav Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
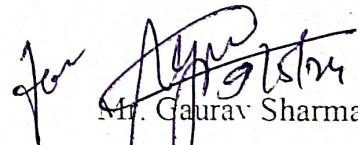ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Harshvardhan Chaturvedi**, registration no. **PCE20CS071**, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **"Medicine Reminder Application"** under the supervision of **Mr. Gaurav Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Mr. Gaurav Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

Department of Computer Engineering, Poornima College of Engineering

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Mayank Singh**, registration no. **PCE20CS107, of** the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **"Medicine Reminder Application"** under the supervision of **Mr. Gaurav Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

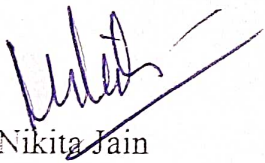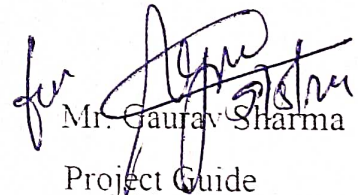Head, Department of Computer Engineering

Mr. Gaurav Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that **Mr. Anirudh Kumar**, registration no. PCE21CS809, of the VIII semester Department of Computer Science & Engineering, has submitted this Project report entitled **"Medicine Reminder Application"** under the supervision of **Mr. Gaurav Sharma**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

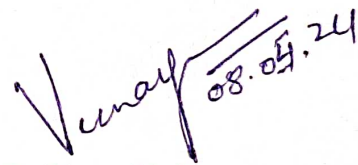Head, Department of Computer Engineering

Mr. Gaurav Sharma

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Ms. **MANSI KUMARI**, registration no. **PCE20CS104**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Speech Recognition Using Machine Learning** under the supervision of **Dr. Veena Yadav**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

08.04.24

Dr. Nikita Jain

Head, Department of Computer Engineering

Dr. Veena Yadav

Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
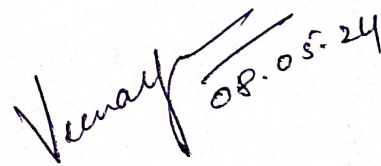ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

DEPARTMENT CERTIFICATE

This is to certify that Mr. **MANTU RAJ**, registration no. **PCE20CS105**, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled **Speech Recognition Using Machine Learning** under the supervision of **Dr. Veena Yadav**, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain
Head, Department of Computer Engineering

08.05.24

Dr. Veena Yadav
Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
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