Poornima College Of Engineering, Jaipur Department of Computer Engineering FINAL YEAR (SECTION C) 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	8CSC1	PCE20CS180	Shubham Prajapati		Face Detection and Recognition by using machine Learnig
		PCE20CS194	Vishal Agrawal	Dr. Saurabh Sandilya	
		PCE21CS808	Sohaib Nasir		
		PCE20CS151	Rahul Arora		
2	8CSC2	PCE20CS164	Sandeep Saini	Archana Bhardwaj	Advanced Airline Operations control System using NodeJS
		PCE20CS119	Prachi Khandelwal		
		PCE20CS120	Sanya gupta		
		PCE20CS173	Shitanshu Goyal		
3	8CSC3	PCE20CS154	Rishabh Deora	Ms. Amrit Pal Kaur	Cricket Insight Hub - An Interactive Dashboard
		PCE20CS709	Shivali sharma		
		PCE20CS168	Satyam Shandilya		
4	8CSC4	PCE20CS171	Sejal Jain	Ms. Sonam Gaur	Image Caption Generator
		PCE20CS165	Sanjivani Sharma		
		PCE20CS179	Shrishti Agarwal		
		PCE20CS163	Saloni agrawal		
5	8CSC5	PCE20CS188	Tripti Somani	Ms. Neha Shrotriya	Visual Intelligence: Advancements in Image Classification Techniques
		PCE20CS185	Tanu Agarwal		
		PCE20CS202	Yatika Bochiwal		
		PCE20CS187	Tripti Agrawal		
6	8CSC6	PCE20CS166	Sanskar Sharma	Dr. Keshav Dev Gupta	Image classification using AI
		PCE20CS181	Siddharth Kothari		
		PCE20CS208	Sharma Chetan		
		PCE20CS158	Ritik Sharma		
5	8CSC7	PCE20CS147	Pranshul Jain	Mr.Manish Dubey	Home Automation system using NODE MCU
		PCE20CS186	TANYA AROA		
		PCE20CS146	Prakshal Rohatgi		
		PCE20CS201	Yash Vardhan Singh		
		PCE20CS157	Rishita Aloria		
	8CSC8	PCE20CS167	Sarthak bhardwaj	Ms. Anjuli Dubey	Maintain Attendance using Image Processing Techniques
8		PCE20CS189	Tushar sharma		
		PCE20CS178	Shiwang Gupta		
		PCE20CS144	Pradeep sain		
	8CSC9	PCE20CS172	SHASHANK SINGH	Dr. Geetika Mathur	An Online Sales Prediction Model
9		PCE21CS802	PRADHUMAN SINGH RATHORE		
		PCE20CS197	Yagyansh Jaiswal		
		PCE20CS195	Vishal arya		
	8CSC10	PCE20CS143	Pradeep kumawat	Dr. Geetika Mathur	Machine Learning for Web Development
10		PCE20CS161	Sachin Yaday		
10		PCE21CS810	SAJAL KUMAR		
		PCE20CS149	Priyanshu Sharma		
	8CSC11	PCE21CS813 PCE20CS184	RINKU SAINI Yash Khandelwal		Data mining for cancer detection system
11				Ms. Shilpa Kalra	
		PCE20CS159	Ritu sharma Rishav verma		
		PCE20CS156			
\vdash		PCE20CS191	UTKARSH KAUSHIK		
12	8CSC12	PCE20CS200	YASH TRIPATHI	Ms. Anjuli Dubey	Machine Learning approach for musical therapy using facial expressions
		PCE20CS121	Srishti malu		
		PCE20CS705	Rameshber Goswami		
		PCE20CS175	Shivam Kumar		

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		PCE21CS804	Shivangi Dubey		
13	8CSC13			Ms. Barkha	Online Price Comparison website using Python
		PCE20CS190	TUSHAR VAISHNAV		
		PCE20CS209	Tarana bagotia	Narang	
		PCE20CS148	Prashant Thapliyal		
14	8CSC14	PCE20CS198	Yakshita Sharma		MTBI Personality Predictor Using ML
		PCE20CS169	Saumya Gupta	Ms. Neha	
		PCE20CS199	Suraj Kumar	Shrotriya	
		PCE20CS153	Raj Singh Naruka		
15	8CSC15	PCE20CS152	Rahul Khandelwal		Stock Price Prediction using LSTM
		PCE20CS177	Shivin Gupta	Reena Sharma	
		PCE20CS155	Rishabh Jain		
16	8CSC16	PCE20CS211	Sibghat Ali Khan		Helmet Detection Project in Python
		PCE20CS192	Vikram Jangir	Ms. Archana Soni	
		PCE20CS196	Vivek kumar	IVIS. AICHAHA SOHI	
		PCE20CS162	Sahil Tank		
17	8CSC17	PCE20CS183	Silky sharma		Creating a Real Time Chat Application with End to End Message Encryption using Advanced Cryptography
		PCE20CS122	Tanisha	Ms. Amrit Pal	
		20EPCCS185	SIDDHARTH TALESARA	Kaur	
		20EPCCS159	ROHIT AGARWAL	Raui	
		PCE20CS174	Shivam khandelwal		
18	8CSC18	PCE20CS182	SIDESH SAINI		Traffic Detection Algorithms Analysis using ML
		PCE20CS176	SHIVAM PATIL	Dr. Nikita Jain	
		PCE20CS701	SUBANSHIKA .		

This is to certify that Mr. Shubham Prajapati, PCE20CS180, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Face Detection and Recognition by using machine learning" under the supervision of Dr. Saurabh Shandilya, 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.

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Dr. Saurabh Sandilya Project Guide

This is to certify that Mr. Vishal Agrawal, PCE20CS194, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Face Detection and Recognition by using machine learning" under the supervision of Dr. Saurabh Shandilya, 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.

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This is to certify that Mr. Rahul Arora. PCE20CS151, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Face Detection and Recognition by using machine learning" under the supervision of Dr. Saurabh Shandilya, 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.

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This is to certify that Mr. Sohaib Nasir, PCE21CS808, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Face Detection and Recognition by using machine learning" under the supervision of Dr. Saurabh Shandilya, 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.

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Dr. Saurabh Sandilya

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This is to certify that Mr. Shitanshu Goyal, registration no. PCE20CS173, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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.

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Archana Bhardwaj

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This is to certify that Ms. Sanya Gupta, registration no. PCE20CS120, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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.

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This is to certify that Ms. Prachi Khandelwal, registration no. PCE20CS119, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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.

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This is to certify that Mr. Sandeep Saini, registration no. PCE20CS164, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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.

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This is to certify that Mr. Satyam Shandilya, registration no PCE20CS168. Department of Computer Engineering has submitted this Project report entitled "Cricket Insight Hub-An Interactive Power BI Dashboard" under the supervision of Ms. Amritpal Kaur working as Assistant Professor 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.

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This is to certify that Mr. Rishabh Deora, registration no PCE20CS154. Department of Computer Engineering has submitted this Project report entitled "Cricket Insight Hub-An Interactive Power BI Dashboard" under the supervision of Ms. Amritpal Kaur working as Assistant Professor 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.

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Ms. Amritpal Kaur

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This is to certify that Mrs. Shivali Sharma, registration no. PCE20CS709 Department of Computer Engineering, has submitted this Project report entitled "Cricket Insight Hub-An Interactive Power BI Dashboard" under the supervision of Ms. Amritpal Kaur working as Assistant Professor 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.

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Ms. Amritpal Kaur

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This is to certify that Ms. SEJAL JAIN, registration no. PCE20CS171, student of the Department of Computer Engineering, has submitted this project report entitled "Image Caption Generator" under the supervision of Ms. Sonam Gour, working as Assistant Professor in Department of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur.

Dr. Nikita Jain,

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Department of Computer Engineering

Ms. Sonam Gour

This is to certify that Ms. Sanjivani Sharma, registration no. PCE20CS165, student of the Department of Computer Engineering, has submitted this project report entitled "Image Caption Generator" under the supervision of Ms. Sonam Gour, working as Assistant Professor in Department of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur.

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This is to certify that Ms. Saloni Agrawal, registration no. PCE20CS163, student of the Department of Computer Engineering, has submitted this project report entitled "Image Caption Generator" under the supervision of Ms. Sonam Gour, working as Assistant Professor in Department of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur.

Dr. Nikita Jain,

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Ms. Sonam Gour

This is to certify that Ms. Shrishti Agarwal, registration no. PCE20CS179, student of the Department of Computer Engineering, has submitted this project report entitled "Image Caption Generator" under the supervision of Ms. Sonam Gour, working as Assistant Professor in Department of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur.

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This is to certify that Ms. Tanu Agarwal, registration no. PCE20CS185, of the VIII semester Department of Computer Engineering, has submitted this project report entitled "Advancement in Image Classification: Media player control using Hand gestures" under the supervision of Ms. Neha Shrotriya, working in the division of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Ms.Neha Shrotriya Project Guide

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This is to certify that Ms. Tripti Agarwal, registration no. PCE20CS187, of the VIII semester Department of Computer Engineering, has submitted this project report entitled "Advancement in Image classification: Media Player control using Hand gestures." under the supervision of Ms.. Neha Shrotriya, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Ms.Neha Shrotriya Project Guide

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This is to certify that Ms. Tripti Somani registration no. PCE20CS188, of the VIII semester Department of Computer Engineering, has submitted this project report entitled "Advancement in Image Classification: Media player control using Hand gestures" under the supervision of Ms. Neha Shrotriya, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Ms.Neha Shrotriya Project Guide

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This is to certify that Mr. Sanskar Sharma, registration no. PCE20CS166. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled Image Classification using AI under the supervision of Dr. Keshav Dev Gupta, working as Associate Professor as per the requirements of the Bachelor of Technology programme at Poornima College of Engineering. Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

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Dr. Keshav Dev Gupta

This is to certify that Mr. Siddharth Kothari, registration no. PCE20CS181. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled Image Classification using AI under the supervision of Dr. Keshav Dev Gupta, working as Associate Professor as per the requirements of the Bachelor of Technology programme at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Head, Department of Computer Engineering

Dr. Keshav Dev Gupta

This is to certify that Mr. Sharma Chetan, registration no. PCE20CS208, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled Image Classification using AI under the supervision of Dr. Keshav Dev Gupta, working as Associate Professor as per the requirements of the Bachelor of Technology programme at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

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Dr. Keshav Dev Gupta

This is to certify that Mr. Prakshal Rohatgi, registration no. PCE20CS146. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey, 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.

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Mr Manish Dubey Project Guide

This is to certify that Mr. Pranshul Jain, registration no. PCE20CS147, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey. 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.

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Mr. Manish Dubey

This is to certify that Mr. Pranshul Jain, registration no. PCE20CS147. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey, 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.

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Mr. Manish Dubey

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This is to certify that Ms. Rishita Aloria, registration no. PCE20CS157. of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey. 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.

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Mr. Manish Dubey

This is to certify that Ms. Tanya Arora registration no. PCE20CS186, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey. 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.

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Mr. Manish Dubey

This is to certify that Mr. Yash Vardhan registration no. PCE20CS201, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Leaf Disease Detection using TensorFlow and OpenCV" under the supervision of Mr. Manish Dubey. 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.

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This is to certify that Mr. Shiwang Gupta, registration no. PCE20CS178, of the VIII semester Department of Computer Engineering, has submitted this project report entitled "Maintain Attendance using Image Processing Technique" under the supervision of Ms. Anjuli Dubey, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Computer Engineering. Jaipur affiliated by Rajasthan Technical University.

Dr. Mikita Jain

Head, Department of Computer Engineering

Ms. Anjuli Dubey

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This is to certify that Mr. Pradeep Sain, registration no. PCE20CS144, of the VIII semester Department of Computer Engineering, has submitted this project report entitled Maintain Attendance using Image Processing Technique" under the supervision of Ms. Anjuli Dubey, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Computer Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nikita Jain

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Ms. Anjuli Dubey
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This is to certify that Mr. Tushar Sharma, registration no. PCE20CS189, of the VIII semester Department of Computer Engineering, has submitted this project report entitled Maintain Attendance using Image Processing Technique" under the supervision of Maintain Dubey. Working in division of Computer Engineering as per the requirements Ms. Anjuli Dubey working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Computer Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr Nikita Jain

Head, Department of Computer Engineering

Ms. Anjuli Dubey

This is to certify that Mr. Shashank Singh, registration no. PCE20CS172, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "An Online Sales Prediction Model" under the supervision of Dr. Geetika Mathur, 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.

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Dr. Geetika Mathur Project Guide

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This is to certify that Mr. Pradhuman Singh Rathore, registration no. PCE21CS802, of the Department of VIII Computer Engineering, has submitted this Project report entitled "An Online Sales Prediction Model" under the supervision of Dr. Geetika Mathur, 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.

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This is to certify that Mr. Vishal Arya, registration no. PCE21CS195, of the Department of VIII Computer Engineering, has submitted this Project report entitled "An Online Sales Prediction Model" under the supervision of Dr. Geetika Mathur, 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

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This is to certify that Mr. Yagyansh Jaiswal, registration no. PCE21CS197, of the Department of VIII Computer Engineering, has submitted this Project report entitled "An Online Sales Prediction Model" under the supervision of Dr. Geetika Mathur, 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.

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Dr. Mahesh Bundele

Poornima College of Engineerin 131-6, FulCO Institutional Area Stapura, JAIPUR

This is to certify that Mr. Priyanshu Sharma, registration no. PCE20CS149, of the Department of Computer Engineering, has submitted this Project report entitled "Fully Functional E – Commerce site" under the supervision of Dr. Geetika Mathur, workingas Professor as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Head, Department of Computer Engineering

for Geetika Mathur

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This is to certify that Mr. Sajal kumar, registration no. PCE21CS810, of the Department of Computer Engineering, has submitted this Project report entitled "Fully Functional E—Commerce site" under the supervision of Dr. Geetika Mathur, working as Professor asper the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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Head, Department of Computer Engineering

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Geetika Mathur Project Guide

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This is to certify that Mr. Pradeep kumawat, registration no. PCE20CS143, of the Department of Computer Engineering, has submitted this Project report entitled "Fully Functional E – Commerce site" under the supervision of Dr. Geetika Mathur, workingas Professor as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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This is to certify that Mr. Sachin Yadav, registration no. PCE20CS161, of the Department of Computer Engineering, has submitted this Project report entitled "Fully Functional E – Commerce site" under the supervision of Dr. Geetika Mathur, working as Professor asper the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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This is to certify that Mr. Rinku Saini, registration no. PCE21CS813, of the Department of Computer Engineering, has submitted this Project report entitled "Fully Functional E -Commerce site" under the supervision of Dr. Geetika Mathur, working as Professor asper the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technical University.

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This is to certify that Mr. Utkarsh Kaushik, registration no. PCE20CS191, of the Department of Computer Engineering, has submitted this Project report entitled "Food Delivery Application" under the supervision of Mrs. Shilpa Kalra, working as Assistant Professor in department of Computer Engineering 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

Mrs. Shilpa Kalra

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This is to certify that Mr. Rishav Verma. registration no. PCE20CS156. of the Department of Computer Engineering, has submitted this Project report entitled "Food Delivery Application" under the supervision of Mrs. Shilpa Kalra. working as Assistant Professor in department of Computer Engineering as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

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This is to certify that Mr. Yash Khandelwal, registration no. PCE20CS199, of the Department of Computer Engineering, has submitted this Project report entitled "Food Delivery Application" under the supervision of Mrs. Shilpa Kalra, working as Assistant Professor in department of Computer Engineering as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

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Head, Department of Computer Engineering

Mrs. Shipa-Kalra
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This is to certify that Mrs. Ritu Sharma, registration no. PCE20CS159, of the Department of Computer Engineering, has submitted this Project report entitled "Food Delivery Application" under the supervision of Mrs. Shilpa Kalra, working as Assistant Professor in department of Computer Engineering as per the requirements of the Bachelor of Technology program of Rajasthan Technical University at Poornima College of Engineering, Jaipur.

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Head, Department of Computer Engineering

Mrs Shilpa Kalra
Project Quide

Dr. Mahesh Bundele

Orector
Cornima College of Engineering
181-6, RIICO Institutional Area

DEPARTMENT CER

This is to certify that Mr. Vash Tripatio registration:

Department of Computer Engineering has submitted

Learning Approach for Musical Therapy using Faci

of Ms. Anjuir Duitey, working in division of Compute

of the Enchelor of Technology program at Paranina Col

ov Russian Technical University

Dr. Nuitzan

Her Demines of Charles Englished

Dr. Mahesh Bundele

Poornima College of Engineering 131-6, RIICO Institutional Area Stapura, JAIPUR

This is to certify that Mr. Shivam Kumar registration no. PCE20CS175, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Machine Learning Approach for Musical Therapy using Facial Expressions" under the supervision of Ms. Anjuli Dubey, 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. Anjuli Dubey

Project Guide

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
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This is to certify that Mr. Rameshber Goswami registration no. PCE20CS705, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Machine Learning Approach for Musical Therapy using Facial Expressions" under the supervision of Ms. Anjuli Dubey, 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. Anjuli Dubey

This is to certify that Ms. Srishti Malu registration no. PCE20CS121, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Machine Learning Approach for Musical Therapy using Facial Expressions" under the supervision of Ms. Anjuli Dubey, 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. Anjuli Dubey

Project Guide

Dr. Mahesh Bundele
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Director
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ISI-6, RIICO Institutional Area

This is no certify that Mr. Prashant Thaphyal, registration no. 'PCE20/CS148' of the Vill semester Department of Computer Engineering, has submitted this Project report enabled "E-Tailorg Website For Price Comparison" under the supervision of 'Ms. Barkha Narang' weeking in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasthan Technology program.

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Dr. Nikita Jain

Heat Department of Computer Engineering

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Ms. Barkha Narang

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Dr. Mahesh Bundele

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This is to certify that Ms. 'Shivangi Dubey', registration no. 'PCE21CS804', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "E-Tailing Website For Price Comparison" under the supervision of 'Ms. Barkha Narang', 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.

Many

Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Barkha Narang

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Director
Coorning College of Engineering

This is to certify that Ms. 'Tarana Bagotia', registration no. 'PCE20CS209', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "E-Tailing Website For Price Comparison" under the supervision of 'Ms. Barkha Narang', 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.

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Dr. Nikita Jain

Head, Department of Computer Engineering

Ms. Barkha Narang

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Dr. Mahesh Bundele B.E., M.E., Ph.D. Director Cornima College of Engineering ISI-6, FIICO Institutional Area

This is to certify that Mr. 'Tushar Vaishnav', registration no. "PCE20CS190', of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "E-Tailing Website For Price Comparison" under the supervision of 'Ms. Barkha Narang', 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. Barkha Narang

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uses of Engineering

This is to certify that Mr. RAJ SINGH NARUKA, registration no. PCE20CS153 of the Poornima College of Engineering Department of Computer Engineering, has submitted this Project report entitled "MTBI Personality Predictor Using ML" under the supervision of Ms. Neha Shrotriya, working as Assistant Professor in department of Computer Engineering 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

Ms. Neha Shrotriya Project Guide

Department of Computer Engineering, Poornima College of Engineering

Dr. Mahesh Bundele
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This is to certify that Ms. SAUMYA GUPYA registration no. PK E20K \$160 of the Poornima College of Engineering Department of Computer Engineering, has submitted this Project report entitled "MTBI Personality Predictor Using ML" under the supervision of Ms. Neha Shrotte a working as Assistant Professor in department of Computer Engineering in department of Computer Engineering in department of Computer Engineering 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 Ms. Neha Shrotriya Project Guide

> Dr. Mahesh Bundele B.E., M.E., Ph.D. Director

a College of Languagement

This is to certify that Mr. SURAJ KUMAR registration no. PCE20CS184 of the Poornima College of Engineering Department of Computer Engineering, has submitted this Project report entitled "MTBI Personality Predictor Using ML" under the supervision of Ms. Neha Shrotriya. working as Assistant Professor in department of Computer Engineering 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 Ms. Neha Shrotriya Project Guide

oornima College of Engineering ISI-6, RIICO Institutional Area Stapura, JAIPUR

This is to certify that Ms. YAKSHITA SHARMA registration no. PCE20CS198 of the poornima College of Engineering Department of Computer Engineering, has submitted this project report entitled "MTBI Personality Predictor Using ML" under the supervision of Ms. Neha Shrotriya, working as Assistant Professor in department of Computer Engineering 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

Ms. Neha Shrotriya Project Guide

This is to certify that Mr. Shivin Gupta, registeration no. PCE20CS177, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Stock Price Prediction Using LSTM" under the supervision of Mrs. Reena Shurma, working in division of Computer Engineering as per the requirements of the Buchelor of Technology program at Poormina College of Engineering, Jaipur affiliated by Rajasthan Technical University.

Dr. Nakfu Jain

Hoad, Department of Computer Engineering

Mrs. Reena Sharma

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Dr. Mahesh Bundele

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This is to certify that Mr. Rahul Khandelwal, registration no. PVE20CS152, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Stock Price Prediction Using LSTM" under the supervision of Mrs. 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 Engineering

Mrs. Reena Sharma

This is to certify that Mr. Rishabh Jain, registration no. PCE20CS155, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Stock Price Prediction Using LSTM" under the supervision of Mrs. 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 Engineering

Mrs. Reena Sharma

This is to certify that Mr. Vivek Kumar, PCE20CS196, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Helmet detection using Python" underthe supervision of Ms. Archana Soni, working in department 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

This is to certify that Mr. Sahil Tank, PCE20CS162, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Helmet Detection using Python" underthe supervision of Ms. Archana Soni, working in department 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

This is to certify that Mr. Sibghat Ali Khan, PCE20CS211, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Helmet Detection Using Python" underthe supervision of Ms. Archana Soni, working in department 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

h.L.

Ms. Archana Soni

This is to certify that Mr. Vikram Jangir, PCE20CS192, of the VIII semester Department of Computer Engineering, has submitted this Project report entitled "Helmet Detection using Python" under the supervision of Ms. Archana Soni, working in department 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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Dr. Mahesh Bundele
BE, ME, Ph.D.
Director
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181-6, Blico Institutional Area

This is to certify that Mr. Shitanshu Goyal, registration no. PCE20CS173, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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

Archana Bhardwaj

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Dr. Mahesh Bundele
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This is to certify that Ms. Sunya Gapta, registration no. PCE20CS120, of the VIII semester. Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System works Node IS" under the supervision of Mrs. Archana Bhardwaj, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poortuma College of Engineering, Japur affiliated by Rajasthan Technical University

Dr. Nikha Jam

Head Department of Computer Engineering

Archana Bhardwaj

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Dr. Mahesh Bundele B.E., M.E., Ph.D. Director

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This is to certify that Ms. Prachi Khandelwal, registration no. PCE20CS119, of the VIII semester, Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, 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

Milli

Archana Bhardwaj

This is to certify that Mr. Sandeep Saini, registration no. PCE20CS164, of the VIII semester. Department of Computer Engineering, has submitted this Project report entitled "Advanced Airline Operations control System using NodeJS" under the supervision of Mrs. Archana Bhardwaj, working in division of Computer Engineering as per the requirements of the Bachelor of Technology program at Poornima College of Engineering, Jaipur affiliated by Rajasshan Technical University.

Dr. Nikita Jain

Head, Department of Computer Engineering

Archana Bhardwaj

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Dr. Mahesh Bundele B.E., M.E., Ph.D.

Stapura, JAIPUR

ជាម្ចាស់ស្តី «បើកេត្តសម្រើក្រុម» (សម្រើសហមារ ប្រធានក្រុម» (ស

DEPARTMENT CERTIFICATE

This is to certify that Ms.Subanshika, registration no. PCE20CS701, of Computer Engineering,

has submitted this project report entitled "Traffic Detection Algorithm Analysis using ML" under

the supervision of Dr. Nikita Jain, working as Associate Professor in the Department of Computer

Engineering as per the requirements of the Bachelor of Technology program of Poornima College

of Engineering, Jaipur.

Dr. Nikita Jain

等位指数:

Dept of Computer Engineering

Dr. Nikita Jain

This is to certify that Mr. Shivam Patil. registration no. PCE20CS176. of Computer E has submitted this project report entitled "Traffic Detection Algorithm Analysis under the supervision of Dr. Nikita Jain, working as Associate Professor in the Deg Computer Engineering as per the requirements of the Bachelor of Technology proportion College of Engineering, Jaipur.

Dr. Natita Jain

HOD

Dept of Computer Engineering

Dr. Nikita Jain Project Guide

Dr. Mahesh Bundele

Cornima College of Engineering 181-6, FUCO Institutional Area

This is to certify that Mr. Sidesh Saini, registration no. PCE20CS182, student of the Department of Computer Engineering, has submitted this project report entitled "Stock Price Prediction" under the supervision of Dr. Nikita Jain, working as HOD in Department of Computer Engineering as per the requirements of the Bachelor of Technology program of Poornima College of Engineering, Jaipur.

Dr. Nikita Jain

HOD, Dept. of Computer Engineering

Dr. Nikita Jain

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