NIIST BHOPAL

NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY
DEPT. NAME: COMPUTER SCIENCE AND ENGINEERING
LIST OF MAJOR PROJECTS
SESSION : JULY TO DECEMBER 2026

FORM NO	NIIST/A/44		
REV. NO	1		
REV. DT	15-11-2023		

BRANCH	CSE
SEMESTER	VII

GROUP NO.	GROUP MEMBERS		NAME OF THE PROJECT	NAME OF THE GUIDE	REMARKS
	ROLL NO.	NAME			
C1	0115CS231001	Aayush Kumar Mishra	To develop a Web application for students result analysis	Mr. Anurag Shrivastava	
C2	0115CS231010	Aditya Pawar	Predictive Maintenance for Industrial Machines (simulated sensor dataset)	Mr. Anil kumar Prajapati	
	0115CS231046	Hemraj Patel			
	0115CS231052	Kabeer Singh Thakur			
	0115CS231112	Srashti Gupta			
C3	0115CS231024	Ashish Chourasia	Smart QR AI Enabled Digital Virtual Lab Management System	Ms. Kavita Varma	
	0115CS221032	Ayush Bisen			
	0115CS231105	Shatakshi Girish Nimbalwar			
	0115CS231034	Balendra Sharma			
	0115CS231035	Bhumika			
C4	0115CS231036	Brijesh Kumar Shah	AI powerd Dynamic Mental Health monitoring and distress predection system for victim of atrocities	Mr. Manoj Kumar	
	0115CS231062	Muskan Rathore			
	0115CS231076	Praveen Yadav			
	0115CS231056	Krishna Sharma			
C5	0115CS231009	Aditya Mishra	Renew NAX MTELLIGENT Renewable Energy Management System	Mr. Narendra Singh	
	0115CS231129	Vishakha Kushwaha			
	0115cs211029	Avnish Rana			
C6	0115CS231038	Deepak Kumar Sah	ARTISON A Mobile Application for Lonnecting and Buyers	Ms. Neelam Bisen	
	0115CS231042	Gulshan Kumar Singh			
	0115CS231055	Krishna Kumar			
	0115CS231083	Raj Kumar Singh			
	0115CS231108	Shubham Kumar Prasad			
C7	0115CS231057	Krishnachandra Pathak	ONLINE EDUCATION SYSTEM	Ms. Neelam Bisen	
	0115CS231093	Sachin Chaturvedi			
	0115CS231099	Sanjay Prajapati			
	0115CS231012	Aman Chaurasiya			
C8	0115CS231019	Anmol Singh Parihar	AMAZON CLONE	Ms. Neelam Bisen	
C9	0115CS231043	Harsh Patel	Placement Managment System	Ms. Neelam Bisen	
	0115CS231044	Harshit Sharma			
	0115CS231079	Priyanka Manjhi			
	0115CS231096	Saloni Salunke			
C10	0115CS231002	Abdullah	To Develop a smart public complaint system	Mr. Manoj Kumar	
	0115CS231022	Arman Khan			
	0115CS231039	Faisal Raja			
	0115CS231060	Md Enayatullah			
C11	0115CS231106	Shivam Kumar Gupta	An Interactive cybersecurity training and quantun platform	Mr. Manoj Kumar	
	0115CS231110	Shubham Tiwari			
	0115CS231111	Singh Raj Anantkumar			
	0115CS231124	Vedant Singh			
C12	0115CS231004	Abhishek Kumar Pandit	Compiler/Interpreter for a Custom Mini Programming Language	Mr. Narendra Singh	
	0115CS231005	Abhishek Singh			
	0115CS231007	Adarsh Kushwaha			
	0115CS231008	Aditya Kumar			
	0115CS231050	Juhee Kumari			
C13	0115CS231016	Ankesh Kumar	Distributed Task Scheduler (like a mini Celery/Airflow)	Ms. Neelam Bisen	
	0115CS231032	Ayush Rajak			
	0115CS231037	Chandni			
	0115CS231065	Nilesh			

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	ROLL NO.	NAME			
C14	0115CS231068	Pallavi Bisen	Static Code Analysis Tool for Bug/Vulnerability Detection	Ms. Neelam Bisen	
	0115CS231074	Pratiksha Patel			
	0115CS231075	Praveen Kumar			
	0115CS243D04	Anjali Sakesh			
C15	0115CS231080	Priyanshu Ranjan	Auto-scaling Microservices Pipeline (K8s + CI/CD)	Ms. Neelam Bisen	
	0115CS231119	Tejaswi Kumar			
	0115CS231125	Vidhan Jain			
	0115CS231131	Yash Vishwakarma			
C16	0115CS231006	Abhishek Singh Gaharwar	Loan Default Risk Prediction System	Ms. Neelam Bisen	
	0115CS231011	Akhilesh Kumar Upadhyay			
	0115CS231013	Amisha Singh			
	0115CS231020	Anubhav Kumar			
C17	0115CS231023	Aryan Chauhan	Traffic Accident Hotspot Analysis (GIS)	Ms. Neelam Bisen	
	0115CS231045	Harshwardhan Singh			
	0115CS231047	Himanshu Kumar			
	0115CS231049	Jaswant Kumar			
C18	0115CS231053	Kapil Baghel	Multi-cloud Cost Optimization Dashboard	ms. Kavita Varma	
	0115CS231064	Nikki Kumari			
	0115CS231070	Piyush Rahangdale			
	0115CS231071	Prakash Maravi			
C19	0115CS231072	Prashant Rahi	Multi-modal Depression Detection (text + voice + facial cues)	ms. Kavita Varma	
	0115CS231073	Prathvi Bhawsar			
	0115CS231086	Raushan Kumar			
	0115CS231089	Rohit Kumar			
C20	0115CS231090	Rohit Oad	Federated Learning for Healthcare Privacy	ms. Kavita Varma	
	0115CS231095	Sadaf Fatma			
	0115CS231097	Salony Bhalse			
	0115CS231101	Satyam Kumar Ahirwal			
C21	0115CS231113	Sujay Kumar	Decentralized Freelance Marketplace	ms. Kavita Varma	
	0115CS231114	Sumit Kumar Choudhary			
	0115CS231118	Tanisha Dhosele			
	0115CS231121	Vaishnavi Bisen			
C22	0115CS231123	Varun	AI Traffic Signal Optimization (RL)	ms. Kavita Varma	
	0115CS231126	Vikash Kumar			
	0115CS233D07	Priyanshi Kourav			
	0115CS243D02	Akash Kumar			
C23	0115CS243D05	Ayush Vyas	P2P File Sharing Web App (WebRTC)	Ms. Neelam Bisen	
	0115CS243D06	Deepak Kumar Ray			
	0115CS243D07	Devanand Kumar Singh			
	0115CS243D08	Khalid Jamal			
C24	0115CS243D09	Kusum Dindoriya	Online Legal Document Generator + E-signature	Ms. Neelam Bisen	
	0115CS243D11	Raman Kumar Thakur			
	0115CS243D12	Saurabh Kumar			
	0511CS231002	Abhimanyu Kumar			
C25	0511CS231005	Anamika Namdev	Alumni Networking Platform with Mentorship Matching	Ms. Neelam Bisen	
	0511CS231006	Anand Pathak			
	0511CS231008	Deshant Raghuwanshi			
	0511CS231009	Dipak Kumar			
C26	0511CS231015	Krishna Prasad Shah	GOV SYMC NEXUS	Mr. Narendra Singh	
	0511CS231027	Roshan Lovewanshi			
	0511CS231030	Shekh Juber			
	0511CS231034	Varsha Rai			
	0511CS243D05	Dhruv Kumar Kewat			
C27	0511CS231012	Harsh Prasad	NFT Marketplace for Digital Art	Ms. Neelam Bisen	
	0511CS231018	Mehul Bharti			
	0511CS231019	Neha Sharma			
	0511CS231020	Nikita Pushptode			

GROUP NO.	GROUP MEMBERS		NAME OF THE PROJECT	NAME OF THE GUIDE	REMARKS
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C28	0511CS231022	Pawan Saket	Auto-scaling Microservices Pipeline (K8s + CI/CD)	Ms. Neelam Bisen	
	0511CS231023	Rahul Thakur			
	0511CS231025	Ranjeet Singh Dangi			
	0511CS231026	Rishi Sharma			
C29	0511CS231032	Sundaram Kumar Karn	Automated Backup & Disaster Recovery System	Ms. Neelam Bisen	
	0511CS231035	Vinay Kumar Rajak			
	0511CS231036	Vishal Pandey			
	0511CS231038	Vivek Singh			
C30	0511CS243D01	Abhishek Singh Baghel	Blockchain-based Medical Records Sharing	Ms. Neelam Bisen	
	0511CS243D03	Babita Thakur			
	0511CS243D04	Deepa Prajapati			
	0511CS243D07	Lokesh Kadu			
C31	0511CS243D08	Muskan Kumari Gupta	Decentralized Identity Verification System	Ms. Neelam Bisen	
	0511CS243D10	Palak Dwivedi			
	0511CS243D12	Shailesh Baraskar			
	0511CS243D14	Swati Nagle			