Riya Gupta

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Education

Rustamji Institute of Technology   August 2022 - July 2026
B.tech in ECE

- CGPA : 7.5

Projects

Flight Management System ⬀

- Developed a Flight Management System that allows users to log in with secure credentials, add new flights, fill in flight details, and view available flights.
- Implemented core CRUD operations through self-built RESTful APIs, ensuring smooth interaction between the frontend and backend.
- Built using HTML, CSS, JavaScript, Node.js, MySQL, Bootstrap, and REST API for a robust and user-friendly application.

Portfolio ⬀

- Developed a responsive and visually appealing personal portfolio using React.js to showcase my skills, projects, and achievements.
- Implemented clean UI/UX design with smooth scrolling, section-wise navigation, and animated transitions.
- Added project cards with live demo and GitHub links for each featured project.

Weather forecast website ⬀

- Created a responsive web application that allows users to check real-time weather information for any city worldwide.
- The site fetches data like temperature, wind speed, humidity, and weather conditions using a reliable weather API.

Three.js Project ⬀

- Crafted a visually engaging single-page 3D website inspired by cyberpunk aesthetics using Three.js.
- Integrated 3D models and dynamic lighting to create an immersive user experience with smooth interactions and responsive design.

Technical Skills

Languages: HTML, CSS, JavaScript, C, C++(Basics)

Tools: Vs Code, Dev C++, Cursor ai, Ai tools and Chatgpt

Databases: MySQL, MongoDB

Frameworks: Node.js, Bootstrap, Tailwind CSS, Three.js, React.js

Non-Technical Skills

Productivity Tools: MS Office (Word, Excel, Powerpoint), Content Editing

Soft Skills: Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking

Achievements

100 days streak: Built coding discipline through 100-day coding challenge on codechef

500+ problems: Enhanced problem-solving skills by solving 500+ problems on codechef.

Certificate

IIT Roorkee: Faculty development program on innovative technologies: IoT, AI,and Blockchain View Certificate

Codechef: Earned a certificate for successfully completing the "React JS for Front-end development" course on CodeChef. View Certificate