Gopesh Kumar Jangid

Full Stack Web Developer

Personal Details

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Skills

- C, C++
- Java
- Python
- IOT
- HTML
- CSS
- JavaScript
- React
- Node Js
- Express Js
- MongoDB
- MySQL
- DSA
- OOPs
- DBMS

Education

Bachelor of Technology (Dec 2021 - May 2025)

University Department of Rajasthan Technical University, Kota

Overall CGPA: 9.56

Projects

• Prepaid Electrical System with Automation

Developed a prepaid IoT-based electrical system enabling remote monitoring and control of energy usage with real-time balance deduction. Integrated smart energy meter with microcontroller (e.g., Arduino/ESP32) for accurate power consumption tracking and automated load management. Designed and implemented a web dashboard to display user balance, consumption trends, and recharge options..

• IOT based Flight Controller

Developed a comprehensive flight controller system that integrates both hardware and software components to manage and stabilize UAV (Unmanned Aerial Vehicle) operations.

• Codru Education Website

Developed a full-stack educational platform designed to enhance student learning experiences by providing a user-friendly interface for managing academic resources and information. Technologies Used: Frontend: React, Backend: Node.js, Express.js Database: MongoDB

• Women Safety Android Application

Developed a Women Safety Android application in Java featuring voiceactivated calling, power button trigger, and shake detection for emergency situations in android studio using java.

Internships

Software Developer Intern

Codru Education (May 2024 - Jul 2024)

- Educational Platform: Contributed to full-stack platform development.
- User Experience: Helped design a responsive interface.
- API Development: Created RESTful APIs.
- Testing & Debugging: Ensured app performance and reliability.

Certificates

Software Development Intern

Codru Education (Jun 2024)

- Built RESTful APIs as part of internship project.
- Completed full-stack MERN web development tasks.