Viraj Gupta

+919981645730 | virajgupta.work@gmail.com | LinkedIn | Github | Codolio | Portfolio

EDUCATION

MITS-DU   Gwalior, MP
Bachelor of Technology in Electronics and Telecommunication (CGPA: 8.20)   *Sep. 2023 – May 2027*

PROJECTS

AI-Based Internship Recommendation Platform | LINK   Jan 2025 -Feb 2025

- ∗ Built a full-stack web platform to recommend internships based on candidate profiles, skills, and location.
- ∗ Designed a responsive, accessible UI using React.js and Material UI for easy use by first-time digital users.
- ∗ Developed Node.js + Express backend with Firebase Authentication and Firestore Database for secure, real-time data handling.
- ∗ Implemented a lightweight rule-based recommendation system that provides 3–5 personalized internship suggestions per user.
- ∗ Optimized the application for mobile devices and low-bandwidth environments, ensuring smooth access for users across rural and remote areas.

AI-Based Recommendation & Ticket Generation Platform | LINK   Sep 2025-Oct 2025

- ∗ Developed a full-stack web platform for automated fault detection and ticket management in power systems.
- ∗ Built dynamic dashboards using React.js and Material UI for real-time fault visualization and maintenance tracking.
- ∗ Created intelligent backend automation workflows with Node.js and Express to handle predictive alerts and ticket generation.
- ∗ Integrated Firebase Authentication and Firestore Database for secure, scalable, and real-time data management.
- ∗ Designed a priority-based ticket routing system to optimize response time and reduce maintenance downtime.
- ∗ Collaborated with domain experts to ensure accurate issue classification and effective maintenance recommendations.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, React, Bootstrap, Material UI
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Developer Tools: Git, GitHub, Postman, VS Code, Netlify, Vercel
Database: MongoDB, MySQL, Firebase
Languages: JavaScript(ES6+), Java
CS Fundamentals: Data Structures & Algorithms, OOPS
Soft Skills: Leadership, Team Collaboration, Communication, Cross-functional collaboration, Troubleshooting, Prioritization.

ACHIEVEMENTS

Student Coordinator at ISCMCTR 2024 & 2025 - Supported logistics, media coordination, and attendee management for national-level technical conferences organized by MITS Gwalior.

Core Team Member of AARUNYA 2025 - Contributed to planning, scheduling, and execution of the annual techno-cultural fest attended by 1000+ students.

DSA Excellence – Solved 200+ data structure and algorithm problems across LeetCode and GFG, strengthening problem-solving speed and boosting coding-round readiness.