

Viraj Gupta

+919981645730 | virajgupta.work@gmail.com | [LinkedIn](#) | [Github](#) | [Codolio](#) | [Portfolio](#)

EDUCATION

MITS-DU

Bachelor of Technology in Electronics and Telecommunication (CGPA: 8.20)

Gwalior, MP

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, Redis

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.