Tejasvi Gupta

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EDUCATION

KIET Deemed To Be University — Ghaziabad, Uttar Pradesh
B.Tech., CSE — May, 2028
CGPA (8.76)

Madhav Rao Scindia Public School — Shahjahanpur, Uttar Pradesh
Intermediate → Percentage (88%) — 2023

Takshashila Public School — Shahjahanpur, Uttar Pradesh
High School → Percentage (97.6%) — 2021

TECHNICAL SKILLS

Languages: Python, C++, Java
Web Technologies: HTML, CSS, JavaScript, React
Databases: MongoDB
Tools & Platforms: Git, AWS, Postman, Figma

PROJECTS

- **Attendance Management System** — March 2026 - April 2026

  Tech Stack: MERN (MongoDB, Express.js, React, Node.js), Docker, Nginx
  GitHub: https://github.com/Tejasvi-Gupta/
  Developed a full-stack attendance management system using the MERN stack with role-based authentication and secure JWT authorization.
  Implemented admin and student dashboards enabling user management, attendance tracking, and real-time data visualization.
  Designed RESTful APIs for authentication, attendance marking (single & bulk), and user management, improving system efficiency.
  Integrated MongoDB with Mongoose for structured data storage and optimized query performance.
  Built a responsive UI using React, Tailwind CSS, and Vite, ensuring cross-device compatibility.
  Containerized the application using Docker and Docker Compose for seamless deployment and scalability.
  Deployed the system using Nginx, improving application performance and accessibility.

- **NavRakshak** — Sep 2025 - Nov 2025

  Tech Stack:
  Blockchain, FastAPI, Supabase, OpenStreetMap
  Description:
  NavRakshak is an advanced, all-in-one safety solution designed for tourists in India.
  Leveraging AI, Blockchain, Geo-Fencing, IoT, and Mesh Networking, it ensures real-time safety monitoring, quick incident response, and predictive alerts—even in remote areas without network connectivity.
  Role:
  Developed a responsive and user-friendly frontend for a tourist safety platform.
  Designed intuitive UI for features like real-time alerts, location tracking, and incident reporting.
  Integrated geolocation and live data with backend systems.
  Ensured cross-device compatibility and smooth performance.

CERTIFICATIONS

- AWS Cloud Practitioner
- Networking Basics
- Google Certifications
- NPTEL Certificates

ACHIEVEMENTS

- Member of GDG KIET
- Member of organizing team in ICAC 2026 by GDG KIET
- Secured 2nd position in Science Quiz 2025.
- Secured 3rd position in Poster making competition by NSS KIET
- Got selected at Institute level SIH 25
- CodeChef rating: 1286