Ankita Gupta

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Summary

Final-year CSE undergraduate with a strong interest in Full-Stack Web Development. Experience in building user-friendly digital solutions and currently exploring cloud technologies and scalable systems. Committed to developing impactful applications that enhance accessibility, efficiency, and user experience.

Education

Jagran Lakecity University — Expected June 2026
B.Tech (Hons) in CSE — Specialization: Cloud Computing & Full Stack Development — *Bhopal, Madhya Pradesh*
CGPA: 8.35 / 10.0

Experience

Null Class — Jan 2025 – May 2025
Frontend Web Developer Intern — *Bhopal, Madhya Pradesh*
- Developed and maintained scalable frontend architecture for a YouTube Clone using **React.js**, ensuring a fully **responsive and user-friendly UI** across desktop and mobile devices.
- Integrated optimized **API calls** to fetch dynamic video content, improving page load performance by **30%** and enhancing real-time data synchronization.
- Collaborated actively using **Git workflows**, adopting structured practices that enhanced team collaboration.
- Engineered reusable UI components with a focus on **clean code** principles and state management, resulting in highly maintainable and **scalable web application architecture**.

Projects

Serenora | **Live** — Jan 2026 – Present
React.js, Node.js, Express.js, MongoDB, JWT Authentication
- Architected a comprehensive **Medical Appointment System** using the **MERN Stack** to streamline patient-doctor interactions.
- Implemented secure **JWT Authentication** and role-based access control to protect sensitive patient records.
- Designed intuitive **User Dashboards** for booking appointments and viewing medical history, enhancing accessibility.

JEE Study Buddy | **Live** — Jan 2025 – March 2025
React.js, Redux, Component Architecture
- Developed a gamified **E-Learning Platform** featuring interactive quizzes and real-time progress tracking.
- Engineered a scalable **State Management** system to handle dynamic course content and user scores seamlessly.
- Optimized the **UI/UX** for performance, ensuring smooth navigation and fast load times across devices.

ResQNow | **Live** — Aug 2024 – Dec 2024
React.js, Python, Machine Learning, Chatbot
- Built a **Disaster Management System** integrating **4 Machine Learning models** to predict risks and readiness.
- Integrated an AI-driven **Chatbot** and secure authentication to provide instant emergency guidance.
- Deployed a content management module for educational resources to foster community preparedness.

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), MySQL, C++, Python
Frameworks & Libraries: React.js, Node.js, Express.js, Redux, Tailwind CSS, Bootstrap, Mongoose
Tools & Platforms: Git, GitHub, MongoDB Atlas, VS Code, Vercel, Postman

Certifications

Frontend Development – Sunstone
Backend Development – Sunstone

Achievements

Hackathon Leadership: Led teams in multiple hackathon including Smart India Hackathon (SIH), demonstrating strong collaborative problem-solving skills.
Awards & Recognition: Secured **National Level Winner** title in Poster Making, **2nd Runner-Up** in Technical Rangoli competitions and **Sunstone Organizer Certificate** for active leadership and coordination in college technical events.