Suraj Parmar

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Education

GL Bajaj Institute of Technology and Management, Greater Noida

B.Tech in Electronics and Communication Engineering (ECE), Expected Graduation: 2027

Technical Skills

- Languages: C++ (DSA), Python (basics), JavaScript (ES6+)
- Web Development: React.js, Node.js, Express.js, MongoDB, Socket.io
- Cloud & Deployment: AWS, Render, Netlify, Vercel
- Other: REST APIs, Authentication, Git/GitHub

Projects

Food Delivery App

Built a full-stack MERN application with AWS deployment supporting user authentication, food search & filtering, and order management. Designed a separate admin panel for restaurant management and analytics. Tech: React.js, Node.js, Express.js, MongoDB, AWS, Render. Live User | Admin Panel

Medical Summarizer

Developed a platform to summarize doctor-patient conversations into patient-friendly reports (mock data, planned OpenAI API integration). Implemented frontend in React and backend in Node.js with Express.js. Tech: React.js, Node.js, Express.js, Vercel. Live Demo

Real-Time Chat App (Socket.io + React)

Built a real-time chat application using Socket.io for bi-directional event-based communication. Focused on backend logic: multiple clients can send & receive messages, message broadcasting, handling connections/disconnections. Tech: React.js (client), Node.js + Express.js + Socket.io (server), deployed on Render. Live Demo

Ultrasonic Distance Measurement System

Designed and implemented a system using Arduino Uno and Ultrasonic Sensor to measure distance with real-time display. Programmed Arduino using C/C++, including sensor integration and I/O handling. Tech: Arduino Uno, Ultrasonic Sensor, C++.

Experience & Achievements

- Top 20 finalist, Hack LLM (IIIT Delhi) – built an AI-powered solution among national-level participants.
- Contributed to multiple personal projects showcasing full-stack development and deployment skills.

Target Roles

React Developer | Frontend Developer | Backend Developer | Full Stack Developer