Chimala Saikiran

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Career Objective

Motivated and detail-oriented Computer Science & Engineering student specializing in **Software Engineering, Full Stack, and Backend Development**. Skilled in **problem-solving, building scalable applications, and working across the full stack**, with a strong foundation in **DSA, OOP, and system design basics**. Seeking a challenging role as a **Software Engineer** to contribute to impactful projects while enhancing my technical expertise.

Technologies

Programming Languages: C++, Java, JavaScript, SQL
Frontend: HTML, CSS, React.js, Tailwind CSS
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, SQL, Firebase
DevOps / Cloud Tools: Git, GitHub, Docker (basic), Google Cloud, Firebase Hosting
Soft Skills: Teamwork, Communication, Problem Solving, Quick Learning

Projects

AI-Powered Trip Planner | React.js, Next.js, Tailwind, Firebase, Gemini API, Vercel
- Developed an AI-powered web application that generates personalized travel itineraries based on user inputs.
- Integrated Gemini API for AI-driven itinerary creation and Firebase for data storage.
- Deployed with Vercel ensuring responsiveness and accessibility across devices.

AI Medical Voice Agent | React, Next.js, Gemini AI, Vapi
- Built a medical voice assistant using **Gemini AI** and **Vapi** for real-time patient interaction.
- Implemented **speech recognition & natural language understanding** to answer medical queries.
- Designed a **responsive Next.js frontend** and seamless voice integration for accessibility.
- Enhanced patient engagement by providing instant voice-based support and medication reminders.

Education

Parul University, B.Tech in Computer Science and Engineering
- CGPA: 7.24
- **Coursework:** Data Structures, Systems Programming, Database Management, Artificial Intelligence

Achievements & Certifications

- Consistently practicing **DSA on LeetCode** (arrays, stacks, linked lists).
- **Computer Networks and Internet Protocol** – NPTEL (IIT Kharagpur, Jan–Apr 2024)
- **Database and SQL** – Infosys Springboard (Oct 2023)

Profile Highlights

- Strong problem-solving mindset; targeting **SDE roles at top companies**.
- Hands-on experience with **full stack applications, APIs, and backend systems**.
- Interest in **AI-powered solutions, scalable systems, and product development**.

Languages

Telugu (Native), English (Fluent), Hindi (Fluent)