Gouda Sai Chandu

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Summary

I'm an enthusiastic full-stack developer who builds responsive web applications using the MERN stack. I learn quickly, think analytically and I'm excited to take on challenging projects while growing with a dynamic development team.

Education

VIT University   2022-2026
Bachelor of Technology in Electronics Computer and Engineering (GPA: 8.09 / 10.00)   *Chennai, Tamil Nadu*

Technical Skills

Languages: C/C++, JavaScript, MySQL
Frontend: HTML, CSS, Tailwind CSS, Bootstrap, jQuery, React.js
Backend & Authentication: Node.js, Express.js, JWT
Databases: MongoDB, PostgreSQL, Mongoose
DevOps: Jenkins, CI/CD, Docker
Tools: Git, GitHub, VS Code, Postman
Core Computer Science: Data Structures and Algorithms, Object-Oriented Programming (OOPS), Database Management System (DBMS), Operating Systems (OS)

Projects

Virtual Voice Assistant | *MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Google Gemini APIs, Cloudinary*   — *Github*
- Developed full-stack web application using MERN stack with voice recognition capabilities and Google Gemini API integration for natural language processing and speech synthesis.
- Implemented user authentication system with personalized assistant customization, file upload functionality, and responsive design optimized for cross-platform compatibility.

Professional Resume Builder | *MongoDB, Express.js, React.js, Node.js, Tailwind CSS*   — *Github*
- Developed full-stack resume builder application using MERN stack with PDF export functionality, user authentication, and multi-resume management capabilities for streamlined document creation.
- Implemented responsive web interface with React and Tailwind CSS frontend, Node.js/Express backend architecture, and MongoDB database integration for secure data storage and retrieval

Travel Planner | *C++*   — *Github*
- Developed route optimization application in C++ using object-oriented programming principles and custom data structures to analyze network connectivity and determine optimal travel paths.
- Implemented file processing system with sorting algorithms to generate comprehensive travel reports based on user-defined criteria such as cost and time efficiency.

Certifications

Complete MERN web development course — *Udemy*
Devops, Agile and Design Thinking — *IBM*

Achievements & Activities

- **Hackathon Participant** – I placed third twice in club hackathons, which helped me sharpen my problem-solving and technical skills.
- **Student Mentor, TLA Club** – I guided over 100 junior students through university life and developed my mentorship and communication abilities.
- **Sports Champion** – I led my team to win the university hostel cricket tournament and finished second in the table tennis championship, where I demonstrated my leadership skills and athletic abilities.