

Gouda Sai Chandu

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Summary [🔗 leetcode.com/u/Chandu_Gouda](https://leetcode.com/u/Chandu_Gouda) [🌐 chandugouda15.github.io/My_Portfolio](https://chandugouda15.github.io/My_Portfolio)

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

Bachelor of Technology in Electronics Computer and Engineering (GPA: 8.09 / 10.00)

2022-2026

Chennai, Tamil Nadu

Technical Skills

Languages: C/C++, JavaScript, SQL

Frontend: HTML, CSS, Tailwind CSS, Bootstrap, React.js, Next.js, jQuery, Context API

Backend & Authentication: Node.js, Express.js, Clerk, JWT

Databases: MongoDB, PostgreSQL, Mongoose, Prisma, Neon DB

DevOps: Docker, Kubernetes, Jenkins, CI/CD, Ansible, Grafana

Tools: Git, GitHub, VS Code, Postman

Core CS Concepts: Data Structures and Algorithms, Object-Oriented Programming (OOPS), DBMS, Operating Systems

Projects

Virtual Voice Assistant | *MongoDB, Express.js, React.js, Node.js, Tailwind CSS, Google Gemini APIs, Cloudinary*

- Built a AI assistant using the MERN stack that can listen to voice commands and respond with speech, making conversations feel natural and interactive .
- Integrated Google Gemini AI for smart responses and added user authentication so people can sign up, customize their assistant's name and appearance, and save their preferences
- Deployed the full-stack application online with features like voice recognition, file uploads for custom assistant images, and a responsive design that works on both desktop and mobile

Professional Resume Builder | *MongoDB, Express.js, React.js, Node.js, Tailwind CSS*

- Developed a complete resume builder web application using the MERN stack where users can create multiple resumes, track their progress, and export them as PDF files
- Built both frontend and backend from scratch with React and Tailwind CSS for the user interface, and Node.js with Express for handling data storage in MongoDB .
- Created a responsive design that works well on mobile devices and implemented features like user authentication and resume management system .

AI-Powered SaaS | *Next.js, Clerk, Tailwind CSS, Prisma, Neon DB*

- Developed an AI-powered SaaS platform using Next.js, Prisma, and Neon DB, integrating Clerk middleware for secure user authentication and route protection.
- Designed a responsive user interface with Next.js App Router and Tailwind CSS, ensuring a consistent and engaging experience across devices.
- Defined efficient video data models with Prisma, ensuring scalable database operations with Neon DB.

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.