

# Gouda Sai Chandu

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[leetcode.com/u/Chandu\\_Gouda/](https://leetcode.com/u/Chandu_Gouda/) [chandugouda15.github.io/My\\_Portfolio/](https://chandugouda15.github.io/My_Portfolio/)

## Summary

I'm an enthusiastic full stack developer who builds responsive web applications using the MERN stack. I work with DevOps tools and design databases for various projects. 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: 8.12 / 10.00)

2022-2026

Chennai, Tamil Nadu

## Technical Skills

**Languages:** C/C++, JavaScript

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

**Backend:** Node.js, Express.js, RESTful APIs

**Databases:** MongoDB, PostgreSQL, SQL, Mongoose, Prisma

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

**Tools:** Git, GitHub, VS Code, Postman

## 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 back 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 .

### Students Database | C++

- Built a student database program in C++ that lets you add new student records, search for existing ones, and update or delete information as needed
- Created a menu-based system where users can easily navigate through different options and view all student data in a clean, organized format
- Used file handling to save student information permanently, so the data stays even after closing the program

## Certifications

Complete MERN web development course by Hitesh Choudary – 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.