Veera Venkata Ganesh Elisetti

Competitive Programmer | Full Stack & Game Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with a strong focus on modular system architecture, clean code practices, and low-level design. Experienced in building role-based web platforms, restructuring backend systems using SOLID principles, and delivering maintainable frontend modules. Familiar with AI-driven concepts such as Retrieval-Augmented Generation and agent-based workflows, with current focus on real-world development through internships and production projects.

EDUCATION

Bachelor of Technology, Artificial Intelligence & Machine Learning (2023-Present)
Aditya Engineering College (A), Surampalem, India **8.01 CGPA**

TECH STACK

Programming Languages: Java, C, Python, JavaScript
Core Skills: Problem-Solving, Data Structures, Algorithms, OOP, Version Control
AI/ML: RAG, LLM Integration, Agentic AI Workflows, Vector Indexing (FAISS), Keyword Search (BM25)
Application Development: Unity (C#), Android Development (Java)
Web Technologies: React.js, Node.js, Express.js, MongoDB (MERN), HTML, CSS, JavaScript, FastAPI.
Database Management: MySQL, Oracle
Tools & Platforms: Git, GitHub, Android Studio, Visual Studio Code, Unity, Blender (Basics)
Soft Skills: Communication, Teamwork, Leadership, Adaptability, Time Management

INTERNSHIPS & LEADERSHIP EXPERIENCE

Software Engineer Trainee– Coding Maxima *(Nov 2025 – Present)*
- Driving style and structure improvements across Java, C++, Python, and LLD course content, focusing on clean code practices and logical flow.
- Refactoring explanations and examples to improve maintainability, readability, and learner experience across platforms.

Full Stack Developer Intern - Aditya University (Certificate) *(May 2025 –July 2025)*
- Developed a **student management web app** using FastAPI, MongoDB, and JavaScript.
- Collaborated using GitHub and tested features with real users across devices.

Class Representative - Aditya Engineering College *(2023 – Present)*
- Acts as a bridge between students and faculty, ensuring smooth communication.
- Manages class responsibilities and fosters a collaborative learning environment.

PROJECTS

College Intranet Portal (MERN Stack)
- Centralized academic portal for managing coursework, timetables, and announcements with role-based access.
- Refactored the backend into modular, SOLID-compliant services and developed core frontend modules.
- Time Period : **Dec 2025 – Present** | Full Stack Developer

ClassMate – Productivity Web App - GitHub Repo
- Full-stack student productivity tool with chatbot, notes, tasks, and attendance modules.
- Built using FastAPI, MongoDB, HTML/CSS, and JavaScript.
- Duration: **2 months** | Role: Full Stack Intern (Team Project)

Puzzle Game (Unity) - GitHub Repo
- Designed and implemented **20+ levels** with an interactive UI.
- Developed **hint and ad-based unlock systems** using Google Ads.
- Duration: **3 months** | Role: Solo Developer

ACHIEVEMENTS & CODING PROFILES

- **1-Star Coder on CodeChef** (Max Rating: **986**).
- Actively solving problems on **LeetCode**.
- **5-Star rating in C, 5-Star rating in Java, 2-Star in SQL on HackerRank**.
- Solved 200+ problems on **MayaPortal** (College-designed platform).

- *View my coding achievements on Codolio:* **codolio.com/profile/venkata_ganesh**

CERTIFICATIONS

- **Infosys Springboard:** Java Programming Fundamentals, Explore Machine Learning using Python
- **NPTEL :** Programming in JAVA (Certificate), DataBase Management System(Certificate)
- **Others :** JAVA Full Stack with React JS & AI (Certificate)