

Siddardha Chiluveru

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[LinkedIn](#) — [GitHub](#) — [LeetCode](#)

Profile Summary

Computer Science undergraduate with strong foundations in Data Structures, Algorithms, and performance-focused software development. Proven problem solver with competitive programming achievements, hands-on full-stack experience, and real-world projects involving AI automation and computer vision. Actively seeking Software Development Engineer opportunities.

Internship

- Web Development Intern – Labmentix Pvt. Ltd.** Sep 2025 – Oct 2025
- Completed a 1-month internship focused on end-to-end modern web development.
 - Contributed to live production modules involving frontend-backend integration.
 - Improved performance, debugging efficiency, and responsive design implementation.

Education

Anurag University, Hyderabad	2023 – 2027 (Ongoing)
B.Tech in Computer Science and Engineering — CGPA: 8.0 (up to 5th Semester)	
Narayana IIT Academy, Hyderabad	2020 – 2022
Intermediate (MPC) — 88%	
The Nalgonda Public School, Nalgonda	2008 – 2020
CBSE (Class X) — 84%	

Projects

MSME Manager — AI-Based Automation System	2025
GitHub Repository	
• Built an AI-driven automation platform to streamline MSME operations and generate business insights.	
• Designed scalable backend modules with performance and modularity in mind.	
• Integrated OpenAI APIs for intelligent automation workflows.	
• Tools: Python, Flask, SQLite, OpenAI API, HTML, CSS, JavaScript	
Smart Attendance System — Computer Vision	2025
GitHub Repository	
• Engineered a real-time face recognition attendance system using OpenCV.	
• Optimized frame capture and recognition pipeline to improve detection speed.	
• Implemented live overlays and structured attendance storage.	
• Tools: Python, OpenCV, SQLite	
Music Player — Java (CLI)	2025
GitHub Repository	
• Developed a command-line music player with efficient playlist handling.	
• Applied Java collections and file I/O for optimized runtime performance.	
• Tools: Java, JLayer, File I/O, Collections	

Technical Skills

- Programming:** C, Java, Python, JavaScript, HTML, CSS
- Core CS:** Data Structures & Algorithms (490+ LeetCode), OOP, OS concepts
- Frameworks & Tools:** Flask, OpenCV, JavaFX, Git, Linux, VS Code, NetBeans, Eclipse
- Databases:** MySQL, SQLite, MongoDB
- System Skills:** Performance optimization, debugging, multithreading basics, REST APIs
- GenAI Experience:** OpenAI API integration, LLM-based automation modules

Achievements & Competitive Programming

- Solved **490+** LeetCode problems, strengthening algorithmic and system-level thinking.
- Achieved a notable rank (**872 in Round-2**) in **TCS CodeVita**, demonstrating competitive programming expertise.

- Actively participated in coding contests and hackathons.

Certifications

- Oracle Certified Foundations Associate — AI Foundations (OCI)
- Data Structures & Algorithms — Udemy
- Cisco Networking Academy — Networking Essentials, OS Fundamentals
- IBM SkillsBuild — Web Technologies & MongoDB
- Cisco — Python Essentials 1 & 2
- SoloLearn — Java Fundamentals