

# 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