Siddardha Chiluveru

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GitHub — LinkedIn — Portfolio

Education

Anurag University, Hyderabad   2023 – 2027
B.Tech in Computer Science and Engineering — CGPA: 8.0/10

Technical Skills

- **Core Java:** Object-Oriented Programming, Collections Framework, Exception Handling, Multithreading
- **Java Frameworks:** Spring Boot, Spring MVC, JDBC
- **Database:** MySQL, MongoDB, JDBC, SQL Queries
- **Build Tools:** Maven, Git
- **Concepts:** RESTful Web Services, MVC Architecture, Design Patterns, Data Structures & Algorithms

Projects

MSME Credit Assessment System   Jan 2025
GitHub — Java, Spring Boot, MySQL, Maven
- Developed enterprise-grade loan screening application using Spring Boot framework with layered architecture (Controller, Service, Repository)
- Implemented core Java features including Collections (HashMap, ArrayList) for data processing, Exception Handling for error management, and JDBC for database connectivity
- Designed MySQL database with proper normalization; wrote optimized SQL queries and implemented connection pooling for performance
- Applied object-oriented principles including Encapsulation, Inheritance, and Polymorphism across entity classes and service layers
- Built RESTful web services following REST conventions; implemented Spring annotations for dependency injection and component scanning
  Additional Java Projects
- **Task Management CLI Application:** Command-line tool built with Core Java demonstrating file I/O, Collections, and OOP principles
- **Library Management System:** Console-based application using Java with JDBC connectivity to MySQL for CRUD operations

Face Recognition Attendance System   Sep 2024
Live Demo — GitHub — Python, Flask
- Built RESTful backend service with modular architecture applying software design principles
- Implemented separation of concerns with distinct layers for data access, business logic, and API endpoints

Achievements

- **Data Structures & Algorithms:** Solved 550+ problems on LeetCode with focus on Java implementations of trees, graphs, dynamic programming, and algorithmic optimization
- **Runner-Up, AGENTX Hackathon (Finance Domain):** Built Java-based backend system for MSME credit assessment
- **TCS CodeVita:** Ranked 872 out of 50,000+ participants demonstrating strong Java programming skills

- **Code Quality:** Consistently follow Java coding conventions, write clean maintainable code with proper documentation