SOHAN PRASAD ADISHARLAPALLI

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PROFESSIONAL SUMMARY

Java Backend Developer with 6 months of internship experience building secure, role-based web applications using Java, Spring Boot, Spring Security, and MySQL. Experienced in designing REST APIs, JWT/OTP-based authentication, and microservices with Kafka, Docker, Spring Cloud Gateway, and Eureka. Strong foundation in Data Structures & Algorithms, OOP, and layered architecture. Seeking a Java Backend Developer role to build scalable, production-ready systems.

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript
Backend: Spring Boot, Spring Security, Spring Data JPA, Hibernate, REST APIs, Microservices
Databases: MySQL
Messaging & Distributed Systems: Apache Kafka, Resilience4j
Web Technologies: HTML5, CSS3
Version Control & DevOps: Git, GitHub, Maven, Docker, Kubernetes (Basics)
IDEs & Tools: IntelliJ IDEA, VS Code, Eclipse, Postman
Core CS: Data Structures & Algorithms, OOPs, Design Patterns
AI Tools: ChatGPT, Claude, GitHub Copilot
Soft Skills: Problem Solving, Team Collaboration, Communication

INTERNSHIP EXPERIENCE

Institute Management System | VS IT Solutions 6 Months | May 2026 – October 2026

Java Full Stack | Java, Spring Boot, Spring Security, MySQL, HTML, CSS, JavaScript

- Developed an institute management system to track student attendance, fee payments, weekly mock interviews, exams, and batch-wise academic activities.
- Implemented batch-specific tracking to monitor student progress and maintain organised academic records across multiple batches.
- Developed assignment management functionality for batch coordinators to streamline task allocation and monitor completion.
- Implemented secure authentication and role-based authorisation to restrict access to student records and administrative features based on user roles.
- Integrated backend APIs with responsive frontend components to enable efficient data management and seamless interaction across the application.

PROJECT EXPERIENCE

Kaatha – Grocery Credit & Billing Platform

Java Full Stack | HTML, CSS, JavaScript, Java, Spring Boot, Microservices, Docker, Kafka, MySQL

- Developed a microservices-based grocery credit platform that enables shopkeepers to manage customer purchases, outstanding balances, and payment records digitally.
- Implemented shopkeeper-initiated customer registration and OTP-based authentication, maintaining separate customer ledgers for each shop to ensure data isolation.
- Integrated REST APIs, Spring Cloud Gateway, Eureka Service Discovery, and OpenFeign for routing requests and enabling communication between microservices.
- Implemented payment workflows and automated SMS notifications, enabling customers to track outstanding dues, review purchase histories, and settle payments securely.

Hostel Connect – Resident Services & Support

Full-Stack Developer | Java, Spring Boot, Spring Security, MySQL, HTML, CSS, JavaScript

- Created a microservice-based system managing hostel tasks like registration, room allocation, fee calculation, and complaint handling for 2 user roles (Hosteler, Hostel Owner).

- Protected 15+ endpoints with tiered permission login, restricting access to information according to roles and securing student and administration records.
- Built a blood donor matching and complaints management system with real-time status tracking, streamlining complaint resolution for faster administrative follow-up.
- Ensured endpoint quality using 20+ Postman test cases before deployment and managed the codebase using Git/GitHub with a layered architecture.

Employee Management System
Java, Spring MVC, MySQL

- Implemented a console-based application for HR personnel to create, modify, delete, search, and retrieve employee data using Java and a MySQL database.
- Used a three-tier architecture (Controller, Service, DAO) to ensure modularity, separation of concerns, and easy future enhancement.

TECHNICAL PROFILES

GitHub: github.com/sohan91 — 10+ personal and academic repositories including microservices, REST APIs, and backend projects

EDUCATION

Vidya Jyothi Institute of Technology, Hyderabad 2023 – 2026
B.Tech – Computer Science & Engineering (AI & Data Science) | CGPA: 8.33

St. Mary's Engineering College, Hyderabad 2020 – 2023
Diploma – Computer Science Engineering | CGPA: 8.39

CERTIFICATIONS

- DSA in Java — Scalar
- SQL and Relational Databases — Scalar

ACHIEVEMENTS

- Led a team for the college major project, coordinating task allocation, implementation, and project delivery.
- Solved 200+ problems on LeetCode consistently, strengthening data structures, algorithms, and problem-solving skills.
- Gained hands-on development experience by building real-world applications using Java, Spring Boot, REST APIs, and microservices.