



Sidheshwar Marepalle

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Backend-focused Java Developer with hands-on experience in building reliable backend components using **Java, Spring Boot, REST APIs, Hibernate, JDBC, and MySQL**. Strong foundation in OOP, Data Structures, SDLC, and debugging. Proven ability to design, develop, and test scalable applications and deliver high-quality code aligned with business requirements.

INTERNSHIP EXPERIENCE

Java Development Intern, Saiket Systems (10/2025 – 11/2025) ↗

- Engineered and optimized core Java modules using OOP principles and Collections API, improving system stability and reducing errors.
- Implemented robust file-handling and global exception-management strategies, minimizing application crashes and enhancing reliability.
- Supported backend development, debugging, and feature enhancements across SDLC phases.

PROJECTS

Student Attendance Management System, Java, Spring Boot, REST API, MySQL ↗

- Developed secure REST APIs to automate attendance tracking for students/faculty, reducing manual data entry by **40%**.
- Built full CRUD operations using a strict Layered Architecture and integrated Hibernate with MySQL for consistent data persistence.
- Performed API validation using Postman ensuring consistent, accurate API responses.
- Utilized Maven for streamlined build, dependency management, and scalability.

Java Utility Suite (Internship Project), Core Java, Exception Handling, OOP ↗

- Designed and delivered **Java console applications**, including To-Do Manager, Text Analyzer, Temperature Converter, Banking Simulation, and Utility Tools.
- Applied advanced OOP principles, Collections Framework, and structured exception handling to build modular, reusable components.
- Ensured clarity and maintainability by following layered architecture principles and debugging best practices.

TECHNICAL SKILLS

Languages: Java | SQL | JavaScript | HTML | CSS

Backend Frameworks: Spring Boot | Hibernate ORM | JPA | JDBC | Servlet/JSP

Frontend: HTML | CSS | JavaScript | React

Web Technologies: RESTful Web Services | Microservices Concepts | MVC Pattern

Database Management: MySQL | Relational Database Design (RDBMS)

Tools : Git | GitHub | Maven | Postman | Eclipse | VS Code

Core Concepts: OOP | DSA | Multithreading | Exception Handling | SDLC | Agile

EDUCATION

Bachelor of Technology (B.Tech) — 2025 ↗

Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded | **CGPA :** 7.01

Senior Secondary (XII) — 2021

Kusumtai Junior College, Nanded. | **Percentage :** 89.0 %

Secondary (X) — 2019

Gujarati Highschool, Nanded. | **Percentage :** 83.20 %

CERTIFICATIONS

Java SE Exception Handling in java ↗

Infosys Springboard

Object-Oriented Programming (Java) ↗

Infosys Springboard (2025)