Sidheshwar Marepalle

📞 9096516129   in Linkdin   ⌗ GitHub   🔗 Portfolio   ✉ sidheshwarkmarepalle@gmail.com

Backend-focused Java Developer with hands-on experience in building reliable backend components using J**ava, Spring Boot, REST APIs, Hibernate, JDBC**, **JSP** and **MySQL**. Strong foundation in OOP, Data Structures, SDLC, and debugging.

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

SpeechAlign : Misarticulation Speech Therapy Platform, Spring MVC, JSP, Spring Data JPA, MySQL
- Developed a full-stack, responsive web application providing a **15-day free speech therapy** for misarticulation practice.
- Implemented secure user authentication features including **Login, Registration, and Forgot Password** using JSP views and Spring MVC controllers.
- Applied **constructor-based dependency injection** to ensure loose coupling and maintainable service interactions.
- Managed user data persistence using **Spring Data JPA**, implementing repository methods such as findByEmail() for efficient database access.
- Designed and followed a **Layered Architecture (Controller–Service–Repository)** to improve scalability, code organization, and maintainability.

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.
- Implemented Hibernate ORM to perform database operations and manage entity persistence, enabling efficient interaction with the MySQL database.
- Performed API validation using Postman ensuring consistent, accurate API responses.
- Utilized Maven for streamlined build, dependency management, and scalability.

TECHNICAL SKILLS

Languages: Java | SQL | JavaScript
Backend Frameworks: Spring Boot | Hibernate ORM | Spring Data JPA | JDBC | JSP
Frontend: HTML | CSS | 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
Soft Skills: Analytical Thinking | Debugging | Problem-Solving | Communication | Collaboration

EDUCATION

Bachelor of Technology (B.Tech) — 2025 🔗
Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded **| CGPA :** 7.01

CERTIFICATIONS

Java SE Exception Handling in java 🔗
Infosys Springboard

Object-Oriented Programming (Java) 🔗
Infosys Springboard (2025)

EXTRACURRICULAR & LEADERSHIP

Pragyaa (Techfest SGGSIE&T), Media Joint Coordinator (2023), Guest Experience Manager (2024) 🔗
Managed hospitality logistics for high-profile guests and led media outreach strategies.