

Mangesh Dhone

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Pune, Maharashtra, India

Summary

Java Full Stack Developer (**Fresher**) with hands-on experience in building scalable **REST APIs** using **Spring Boot, JPA, and Hibernate**. Skilled in **Microservices, API Security (JWT)**, and database optimization. Familiar with **AI integration using Spring AI and OpenAI APIs**. Passionate about developing efficient backend systems and writing clean, maintainable code. Seeking entry-level Java Developer roles.

Technical Skills

Java, C++, SQL, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, JDBC, REST APIs, Spring AI, Generative AI (OpenAI APIs, Prompt Engineering), Apache Kafka, JMS, HTML, HTML5, CSS, CSS3, Bootstrap, Tailwind CSS, JavaScript (ES6), React.js, Oracle, MySQL

Tools: Eclipse, IntelliJ IDEA, VS Code, Postman, Git, GitHub, Maven, JUnit, Mockito, Docker, Apache Tomcat

Projects

Employee Management System

Aug/2025 – Nov/2025

Spring Boot, Oracle

- Developed a **Spring Boot-based REST API** to manage employee data with **CRUD operations**
- Implemented **pagination, validation, and global exception handling** for robust API performance
- Integrated **Oracle Database** using **Spring Data JPA** and **Hibernate**
- Designed layered architecture (Controller, Service, DAO) for maintainability
- Used **Maven** for build automation and **GitHub** for version control

Exam Hall Search Engine

Dec/2023 – Feb/2024

Core Java, Collections Framework, OOP, File Handling

- Designed a system to efficiently allocate exam halls based on student capacity and availability
- Used **Java Collections (ArrayList, HashMap)** for optimized data storage and fast search operations
- Implemented **Object-Oriented Programming (OOP)** principles for modular and maintainable code
- Improved search efficiency by optimizing logic, reducing lookup time

Certifications & Achievements

- Java Full Stack Developer Certification
- 5-Star Rating on HackerRank in C++ and SQL
- Solved 200+ Data Structures and Algorithms problems

Education

M.Sc. Software Engineering – 68%

2022 – 2024

MGM College of CS & IT, Nanded

B.Sc. – 74%

2019 – 2022

SGBM College, Purna

Higher Secondary (12th) – 69%

2017 – 2018

SGBM College, Purna

Secondary (10th) – 89%

2015 – 2016

AVVP High School, Purna