Omkar Jaykar

Java Developer | Backend Developer
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SUMMARY

Motivated Java Developer with hands-on experience in building backend applications using Java and Spring Boot. Strong understanding of REST APIs, object-oriented programming, and MySQL databases. A quick learner with good problem-solving skills, eager to contribute to real-world software projects and grow as a backend developer.

EXPERIENCE

Backend Developer – Academic Projects   **Aug 2024-Nov 2025**
- Developed and maintained backend applications using **Java and Spring Boot** for multiple academic projects.
- Designed and implemented **RESTful APIs** with proper request handling, validation, and error responses.
- Integrated **MySQL databases** using JPA for efficient data storage and retrieval.
- Followed clean coding practices and basic architectural principles for scalable backend development.
- Collaborated with team members on **3+ projects**, contributing to API design, backend logic, and integration.

PROJECTS

EcommerceHub – Backend Multi-Vendor E-Commerce Platform   **Nov 2025-Dec 2025**
- Developed a backend e-commerce platform using Java and Spring Boot, providing RESTful services for customer, seller, and admin modules. Implemented core functionalities such as product management, cart operations, order processing, and inventory handling.
- Implemented secure authentication and authorization using Spring Security, JWT tokens, and role-based access control (RBAC) to manage access across different user roles.
- Designed and managed relational database schemas using MySQL with JPA/Hibernate. Implemented pagination, sorting, and search features to improve API performance and data retrieval efficiency.
- Structured backend services following clean architecture principles to support modularity, scalability, and easy integration with frontend applications.

TECHNICAL SKILLS

Programming Language: Java
Backend Frameworks: Spring Boot, Spring Data JPA, Spring Security
API Development: RESTful APIs, HTTP Methods
Databases: MySQL
Tools & Technologies: Maven, Git, GitHub, Postman
Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA)

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering
Deogiri College of Engineering and Management Studies | 2022 – 2026
CGPA: **7/10**

Higher Secondary Certificate (HSC)
New High School, Karmad | 2021 – 2022
Percentage: 80.50%

CERTIFICATIONS

- Java Programming Certificate (HackerRank)
- SQL Programming Certificate (HackerRank)
- Spring Boot & REST API Development Certificate (Udemy)

PROFILES

- **LeetCode:** https://leetcode.com/u/Omkar23jaykar
- **GeeksforGeeks:** https://www.geeksforgeeks.org/profile/omkarja6leg
- **HackerRank:** https://www.hackerrank.com/profile/omkarjaykar23