

OM PATIL

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OBJECTIVE

Skilled Java Developer experienced in building scalable backend applications using Java, Spring Boot, Spring Security, and JPA. Proficient in developing RESTful APIs with JWT authentication and integrating databases using MySQL. Hands-on experience with Redis caching, Kafka event-driven architecture, and Docker-based deployments. Strong foundation in clean coding, API documentation (Swagger), and DTO mapping (Model Mapper) for maintainable systems.

EDUCATION

Bachelor of Engineering in Computer Science
Savitribai Phule Pune University, Pune

CGPA: 8.65

2021 - 2024

SKILLS

Programming Language	:	Java (Core, JEE), C++
Web Development	:	HTML, CSS, JavaScript, React JS
Framework and Libraries	:	Spring, Spring Boot, Hibernate, Spring Data JPA
Databases	:	MySQL, SQL, Redis, JDBC
Cloud	:	AWS (EC2, S3, IAM, Networking, Security), Docker (Containerization)
Tools and Technologies	:	Git, GitHub, Maven, Postman, Swagger, JUnit, IntelliJ IDEA, Kafka

WORK EXPERIENCE

Software Engineer | BridgeLabz Pvt Ltd

Apr 2025 – Present

- Developed and deployed microservices using Spring Boot, improving modularity and reducing service downtime.
- Implemented CI/CD pipelines (Docker), reducing release cycles from weekly to daily deployments.
- Collaborated with cross-functional teams to deploy applications and resolve production issues.
- Optimized complex MySQL queries with indexing and query refactoring, cutting response time from 800ms to 250ms.

Java Developer Internship | BridgeLabz Pvt Ltd

Oct 2024 – March 2025

- Built and maintained RESTful APIs using Spring Boot, enabling efficient communication between frontend and backend.
- Implemented role-based access control (RBAC) for admin, teacher, and student roles in an LMS.
- Improved system security and scalability for 1000+ users.

PROJECTS

E-Commerce Web Application (Spring Boot, React, Spring Security, MySQL, Redis, Kafka, JWT) [Github](#)

- Developed and deployed a full-stack e-commerce platform with secure JWT-based authentication, role-based access control, and RESTful APIs using Spring Boot and JPA for efficient management of products, users, and orders.
- Integrated Redis caching, improving API response time by 40% and enhancing user experience.
- Implemented Kafka event-driven architecture for real-time order processing and inventory updates, increasing system reliability by 30%.
- Enabled seamless monitoring and API testing using Spring Boot Actuator and Swagger, reducing debugging and integration time by 25%.

LMS: Online Learning Management System (Spring Boot, Thymeleaf, Rest API's, MySQL) [Github](#)

- Integrated real-time lecture and course content management, resulting in 20% increased student engagement.
- The Implemented role-based access control (RBAC) for 3 users role (admin, teacher, student) ensuring management of 1000+ user accounts.
- Led the integration of mobile-responsive design, improving accessibility and increasing mobile traffic by 60%, enhancing the user experience across multiple devices.

CERTIFICATIONS & ACHIEVEMENTS

- Solved 300+ coding problems on platforms such as LeetCode and CodeForces - [Link](#)
- AWS Cloud Practitioner Certified - [Link](#)
- Java FullStack Certification - [Link](#)
- Web Development - [Link](#)