

Omkar Salunkhe

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Summary

Passionate and detail-oriented Computer Engineer with hands-on experience in developing, optimizing, and deploying full-stack web applications. Known for writing clean, maintainable code and delivering high-quality solutions through strong problem-solving and collaboration skills. Looking to contribute to a dynamic team where innovation, efficiency, and growth are valued.

Skills

- **Programming:** Java, JavaScript, SQL
- **Web Technologies:** HTML, CSS, JSP, Servlet
- **Databases:** MySQL, MongoDB
- **DevOps & Deployment:** Docker, Docker Compose, CI/CD (GitHub Actions)
- **Testing:** Unit Testing (JUnit, Mockito), REST API validation, Debugging
- **Version Control:** Git, GitHub
- **Methodologies:** SDLC, Agile
- **Tools & IDEs:** Postman, IntelliJ IDEA
- **Soft Skills:** Problem Solving, Teamwork, Communication, Adaptability, Quick Learning

Education

Bachelor of Engineering in Computer Engineering Aug 2021 – Jun 2024
S. B. Patil College of Engineering, Pune CGPA: 7.11

Diploma in Computer Engineering Jun 2018 – Jun 2021
Karmavir Bhavrao Patil Polytechnic, Satara Percentage: 83.87%

Experience

Full Stack Java Intern — Java By Kiran, Pune Aug 2023 – Jan 2024

- Implemented REST API unit testing using JUnit and Mockito to ensure robust backend services.
- Integrated API testing in CI/CD workflows, generating test reports for each build.
- Containerized applications using Docker, enabling consistent staging and deployment environments.
- Assisted in CI/CD pipeline setup (GitHub Actions) for automated builds, tests, and deployment.
- Collaborated with Agile teams to verify functional requirements and deliver high-quality features.

Projects

SkillBridge — Full-Stack CI/CD Project 2024
GitHub Repository

- Developed and containerized a Java + React web application using Docker and Docker Compose.
- Built a full CI/CD pipeline with GitHub Actions to automate testing, builds, and deployments.
- Wrote unit tests for backend services (JUnit) and frontend logic (JavaScript frameworks).
- Configured staging environments to validate deployments and simulate end-to-end workflows.

Optimized Data Storage for Sharding-Based Blockchain 2023

- Designed backend logic in Java and tested data integrity under different conditions.
- Simulated error cases and validated transaction consistency.

E-Servana Application 2022

- Validated REST API endpoints and performed functional testing of frontend-backend integration.
- Conducted manual UI testing for responsiveness and feature correctness.

Online Bookstore Application 2021

- Implemented SQL queries and verified transactional accuracy.
- Developed unit tests for search and cart functionalities.

Certifications

- AI Generalist Master Training Certification — Jun 2025
- Full-Stack Java Development Internship (6 months) — Jan 2024

Languages

English (Professional) — Hindi (Fluent) — Marathi (Native)

Interests

Open Source Contributions, Full-Stack Development, Cloud Computing, Blockchain, Cricket