

Mayur Narendra Nagpure

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [HackerRank](#)

Professional Summary

Backend Developer and Computer Science student with hands-on experience in Java, Spring Boot, RESTful APIs, and microservices development. Skilled in backend engineering, API integration, and database design. Built projects using OAuth2, RabbitMQ, and cloud-native architecture. Interested in developing scalable, secure, and efficient applications.

Skills

Languages: Java, Python, SQL

Frameworks & Tools: Spring Boot, Hibernate, JPA, Maven, JUnit, Docker, Postman, Apache JMeter

Databases: MySQL, PostgreSQL, MongoDB

Other: REST API, OAuth2, Keycloak, RabbitMQ, ReactJS, Node.js, Git/GitHub, Cloud Platforms, Agile, HTML.

Experience

Salesforce Trainee Intern – CSM IT Services | Feb 2024 – Mar 2024

- Completed 1.5 months of Salesforce training and internship, focusing on CRM fundamentals and platform functionality.
- Attended industry-relevant training courses and supported departmental tasks.
- Gained hands-on experience with Salesforce modules and improved problem-solving skills under mentorship.

Education

B.Tech in Computer Science & Engineering

KDK College of Engineering, Nagpur | Nov 2022 – Jun 2026

Key Courses: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Machine Learning

Projects

BookVerse – AI-Powered Personalized Bookstore [\[Link\]](#).

- Developed a scalable backend using Java Spring Boot with secure authentication, order processing, and AI chatbot integration.
- Enhanced user engagement through seamless real-time notifications and responsive UI.
- Led backend development using Java Spring Boot, ensuring 99.9% uptime and integrating AI chatbot features.

MicroFit – AI-Driven Fitness Web Application

- Architected cloud-native microservices with OAuth2 authentication (Keycloak) and asynchronous RabbitMQ messaging.
- Designed scalable services with decentralized databases and integrated frontend-backend workflows using React.
- Leveraged Google Gemini AI API for adaptive fitness insights

CrisisConnect – Geo-Synced Emergency Volunteer Platform

- Developed a real-time backend with Node.js, WebSocket data sync, and OAuth login.
- Connected users with nearby volunteers using geolocation and Leaflet maps.
- Delivered an adaptive UI for web/mobile, reducing emergency response times by 20% and improving volunteer dispatch efficiency

Certifications

Oracle Cloud Infrastructure Architect Associate (1Z0-1072-25) – 2025

Java Certification (Grade A – 98%) – Sanfoundry, 2025

Salesforce Professional Training & Internship – 2024