

Mayur Narendra Nagpure

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

Objective

Detail-oriented Computer Science student proficient in Java development, Spring Boot, and RESTful APIs. Experienced in collaborative team environments with a strong passion for software engineering and continuous learning.

Skills

Languages: Java, Python, SQL

Technologies & Tools: Spring Boot, Docker, Postman, RESTful API, Hibernate, Tomcat, Servlet, Agile, JUnit, Java Persistence API (JPA), Maven, React, Apache JMeter, JDBC, Keycloak, MongoDB, PostgreSQL, RabbitMQ, ReactJS, Node.js, Git, GitHub, Cloud

Work Experience

CSM IT SERVICES

Feb 2024 – Mar 2024

Salesforce Trainee and Intern

- 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

KDK College of Engineering, Nagpur

Nov 2022 - Jun 2026

B.Tech. in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Ethics In IT Industry

Project Work

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

- 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 Microservices 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 Java RESTful APIs, 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

Certificates

- Oracle Cloud Infrastructure 2025 Architect Associate (1Z0-1072-25)
 - Java Certification – Sanfoundry, Jul 2025, Grade A (98% Marks)
 - Professional Salesforce Training & Internship – CSM IT Services Pvt. Ltd., Nagpur (Feb 2024 – Apr 2024)
 - Employability Enhancement Programme – Centum Foundation (Supported by Infosys Foundation), Mar 2025
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