

Contact

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www.linkedin.com/in/shivwakchaure (LinkedIn)
shiv-portfolio-47ce9.web.app/ (Portfolio)

Top Skills

Java Database Connectivity (JDBC)
JavaScript
Node.js

Languages

Marathi (Native or Bilingual)
Hindi (Full Professional)
English (Full Professional)
German (Elementary)

Certifications

Java 17 Masterclass: Start Coding in 2024

Shivkumar Wakchaure

Java developer | Full stack developer | Spring boot | React Js | Node Js

Gandhinagar, Gujarat, India

Summary

Experienced Java Developer with expertise in Java, Spring Boot, React, Node.js, and enterprise system integration. Led secure API integrations and contributed to UI modernization in the Karnataka Government's IFMS project. Skilled in full-stack development with a focus on building scalable, maintainable, and high performance applications.

Experience

Tata Consultancy Services

3 years 2 months

System Engineer

April 2024 - Present (1 year 8 months)

Gandhinagar, Gujarat, India

- Developed secure RESTful web services between IFMS and external agencies (e.g., RBI, Karnataka Police) using Java, Spring Boot, and Apache Camel.
- Implemented OAuth 2.0, JWT, encryption/decryption, and digital signature protocols to ensure secure communication.
- Built a Spring Boot middleware microservice for biometric (fingerprint) capture and matching with the KIFMS system.
- Upgraded JDK from 11 to 21 and migrated Apache Camel to 4.8, improving system compatibility and performance.
- Designed scalable APIs, led integration testing, and implemented robust error handling with clear HTTP responses.
- Collaborated with UI/UX, DevOps, and backend teams; modernized the Citizen Portal UI using React.js for enhanced UX and accessibility.

- Handled legacy system enhancements (Java/JSP, MVC), built Grafana dashboards for service monitoring, worked with IBM DB2, and maintained API/system documentation.

Assistant System Engineer

October 2023 - April 2024 (7 months)

Gandhinagar, Gujarat, India

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Assistant System Engineer-Trainee

October 2022 - October 2023 (1 year 1 month)

India

Education

Savitribai Phule Pune University

Bachelor of Engineering - BE, Mechanical Engineering · (August 2018 - June 2022)