

Swaraj Hanumant Akhade

Pune City, India | +91 9307839584 | akhadeswaraj1326@gmail.com | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Java Backend Developer with hands-on experience building scalable, high-performance APIs using Java 17 and Spring Boot. Skilled in designing microservices and RESTful APIs, with strong expertise in MySQL and PostgreSQL. Proven track record of delivering secure, maintainable, and efficient backend solutions in fast-paced, cross-functional team environments.

AWARDS AND CERTIFICATIONS

Star of the Month Award	Tata Consultancy Services	December 2024
Star of the Quarter Award	Tata Consultancy Services	March 2025

TECHNICAL SKILLS

Languages	: Java (Core Java, Java 8, Java 17)
Frameworks	: Spring Framework (Spring Boot, Spring MVC, Spring Security), Hibernate, JPA
Architecture	: RESTful APIs, Microservices
Databases	: SQL Databases (MySQL, PostgreSQL)
Messaging	: Kafka
Version Control	: GitLab
Build Tools	: Maven
Programming Concepts	: Object-Oriented Programming (OOP), Java Collection Framework, Multithreading & Concurrency
Testing	: Unit Testing (JUnit 5, Mockito)
Tools	: Postman

EXPERIENCE

Software Developer	Tata Consultancy Services – BFSI Domain	April 2024 – Present
<ul style="list-style-type: none">Architected and deployed RESTful microservices using Java 17 and Spring Boot for onboarding workflows and core banking operations, enhancing modularity and scalability in a leading financial services firm.Integrated event-driven authentication using Kafka with multi-factor (OTP/MPIN) validation and Spring Security-based RBAC, aligning with RBI standards and reducing unauthorized access by 20%.Developed an automated Spring-based integration pipeline for PAN/Form 60 validation, achieving 99.99% first-pass accuracy and streamlining AML compliance.Optimized deposit product provisioning (FD, RD, annuity, auto-sweep) using asynchronous processing and caching strategies, reducing service latency by up to 28% under peak load.		
<ul style="list-style-type: none">Domain: Banking, Financial Services and Insurance (BFSI)Tech Stack: Java 17, Spring Boot, Spring Security, Kafka, PostgreSQL, Microservices, GitLab, REST APIs		
Software Developer Intern	NITS Global	October 2023 – March 2024
<ul style="list-style-type: none">Contributed to the backend development of a modular Learning Management System (LMS) using Spring Boot, improving concurrency management and increasing response throughput by 30%.Developed secure REST APIs for user and course management using layered architecture and DAO patterns, ensuring clean separation of concerns and maintainability.Collaborated with frontend developers to optimize REST-UI integration, reducing page load latency by 25% through improved data flow and debugging.		
<ul style="list-style-type: none">Domain: Learning Management System (LMS)Tech Stack: Java, Spring Boot, MySQL, Git, REST APIs, PHP (UI Integration), MVC Architecture		

EDUCATION

Shivaji University	B.Tech in Aeronautical Engineering CGPA: 7.06	Kolhapur, Maharashtra	Jan 2021 – Dec 2023
Shivaji University	Senior Secondary Education Percentage: 77.54%	Sangli, Maharashtra	Aug 2018 – Apr 2019

PROJECTS

API Gateway Microservices	Link	Nov 2023
<ul style="list-style-type: none">Designed and Orchestrated a distributed microservices architecture using Spring Boot and Spring Cloud, integrating service discovery via Eureka and client-side load balancing for high availability.Devised an API Gateway using both OpenFeign (for declarative service calls) and RestTemplate (for custom HTTP interactions), enabling flexible inter-service communication.Configured centralized configuration management using Spring Cloud Config Server with Git backend; followed Factory and Builder design patterns for clean and reusable service-layer abstractions.		
LMS Web Application	Link	Nov 2023
<ul style="list-style-type: none">Developed a responsive, component-driven single-page application using React.js with a focus on reusable UI components, modular design, and client-side rendering with static frontend without backend integration.Utilized React Hooks for state management and lifecycle control; implemented conditional rendering, prop drilling, and performance optimization through memoization and lazy loading.Applied mobile-first design and responsive layouts using CSS Modules; ensured browser compatibility and performance using Lighthouse audits and accessibility testing.		