ANKUSH SHARMA

JAVA FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Java Full Stack Developer with 2 years of experience building scalable, high-performance web applications. Proficient in Java, Spring Boot, REST APIs, React, Angular, and microservices architecture. Strong problem-solving skills with hands-on expertise in cloud deployments (AWS), DevOps (Docker, CI/CD), and AI integration. Adept at Agile methodologies and delivering robust solutions in fast-paced environments. Open to challenging opportunities in leading organizations and remote teams.

PROFESSIONAL SKILLS

Programming Languages: Java (Core, Collections, Concurrency, Stream API), JavaScript (ES6+)
Frontend: React, Angular, HTML5, CSS3, Responsive Design
Backend: Spring Boot (Core, Cloud), RESTful APIs, Microservices
Databases: MySQL, PostgreSQL, Query Optimization, Indexing
Cloud & DevOps: AWS (EC2, S3), Docker, Kubernetes, Jenkins, Git, CI/CD Pipelines
Testing & Automation: Selenium, JUnit, End-to-End Testing, TDD, Automation Frameworks
Data Structures & Algorithms: Strong foundation, competitive programming (LeetCode, HackerRank, Codeforces)
AI & Integration: OpenAI API, Gemini AI, Claude (API integration)
Project Management: Jira, Agile (Scrum, Kanban), SDLC

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER
Sep 2023 – Present

TalentNeuron (Leiten technologies)

- Developed responsive frontends using React and Angular, and built RESTful APIs with Java and Spring Boot.
- Designed and implemented automated UI testing suites using Selenium, improving test coverage and reliability.
- Optimized database performance with JPA/Hibernate, reducing query load by 40%.
- Integrated AI functionalities via OpenAI APIs for auto-healing XPaths, accelerating testing workflows by 72%.
- Leveraged AWS (EC2 for hosting, S3 for storage) to enhance application scalability and reliability.

FULL STACK WEB DEVELOPER
Feb 2023 – Jul 2023

Koskill Education

- Built a single-page RSS aggregator using React and Node.js, improving content delivery speed by 15%.
- Improved code quality & reduced bug rates by 10% through daily code reviews & adherence to clean code principles.

PROJECTS

AUTOMATION TESTING FRAMEWORK
Sep 2023 – Present

- Architected a microservices-based automation testing framework leveraging Selenium and TestNG, with reusable test components that reduced code duplication by 35% and accelerated regression testing by 60% using Jenkins CI/CD and Docker.
- Applied core Java design patterns (Factory, Strategy, Observer) to ensure maintainability and extensibility.

NEXLETTER
Jan 2025 – May 2025

- Developed an AI-powered web application with React and Spring Boot backend, integrating Gemini AI via REST APIs for generating personalized referral emails, messages, and cover letters.
- Reduced manual writing time by 45% through seamless AI-assisted document generation.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) IN COMPUTER SCIENCE
(2019 – 2023)

Chandigarh Engineering College, Mohali | CGPA: 7.68/10

SENIOR SECONDARY (12TH, PCM)
(2018 – 2019)

Khalsa Public School, Saharanpur | 78%

LANGUAGES

ENGLISH (FLUENT), HINDI (FLUENT)