

# Akshay Kumar Gupta

Java Full Stack Developer | Angular | Spring | Python

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Dynamic and results-driven **Full Stack Developer** with over 3 years of experience specializing in Java-based web application development for the FinTech sector. Proven expertise in designing, implementing, and maintaining scalable full-stack applications. Committed to delivering high-quality software solutions that prioritize user experience, security, and performance. Strong advocate for Agile methodologies, CI/CD practices, and continuous learning to stay abreast of the latest industry trends. Excellent team player with effective communication skills, capable of collaborating with cross-functional teams and a smart and fast learner to drive project success.

## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, Python, TypeScript, C, C++.

**Frontend/Web Development:** HTML, HTML5, CSS, CSS3, Vue.js, Angular, Angular8, Reactjs.

**Backend Technologies:** SpringBoot, Spring MVC, J2EE, Hibernate, Oracle DB, MySQL.

**Tools and Platforms:** CodeChef 3 Star Coder (C++), Azure DevOps, SonarQube, SonarLint, GIT.

## WORK HISTORY

Tata Consultancy Services

Associate Systems Developer

Bengaluru, India

Oct 2021 – Aug 2024

**Project 1:** Working for a US-based client on a project focusing on developing a cutting-edge interactive website tailored for the FinTech sector. The goal is to deliver a high-quality digital platform that offers users an intuitive and engaging experience while ensuring robust security and seamless functionality.

**Duration:** Nov 2023 – Aug 2024

**Domain:** FinTech

**Role:** Full Stack Developer

**Tech stack:** Java, Spring, Spring Boot, Microservices, GIT, MySQL, Oracle DBA, SonarQube, SonarLint.

- + Understood client requirements and followed Agile Methodologies throughout the development life cycle of the project.
- + Implemented server-side logic using Java and Spring Boot to support front-end functionalities.
- + Developed and maintained JavaScript-based web apps, ensuring cross-browser compatibility and optimal performance on diverse devices.
- + Built and integrated RESTful APIs and microservices for data exchange. Worked on microservices for back-end development.
- + Implemented security best practices to protect against vulnerabilities and stayed updated with the latest technologies and trends.
- + Created technical documentation for code and system architecture, wrote unit tests, and performed code reviews to ensure code quality.
- + Collaborated with cross-functional teams to deliver high-quality software solutions, participating in daily scrum meetings for team progress tracking.
  - + Maintained a strong track record in meeting Service Level Agreements (SLA) and Customer Satisfaction Index (CSI) targets.

**Project 2:** Working for a Dutch client on a project delivering a quality interactive FinTech website. Additionally, contributed ideas in various phases of development to enhance the platform's functionality and user experience.

**Duration:** Mar 2023 – Oct 2023

**Domain:** FinTech

**Role:** Full Stack Developer

**Tech stack:** JavaScript, HTML, CSS, Vue.js, Spring Boot, MySQL, Git, SonarQube, SonarLint.

- + Collaborated with the client to refine requirements and contributed innovative ideas to enhance platform functionality and user experience.
- + Executed Agile methodologies throughout the project development lifecycle to ensure efficient and iterative progress.
- + Participated in daily scrum meetings to facilitate regular team discussions, monitor project progress, and address any challenges.
- + Used Java to develop scalable back-end solutions, ensuring efficient data processing and system reliability.
- + Utilized Spring Boot to streamline RESTful API creation for seamless front-end and back-end integration.
- + Implemented dynamic features with Vue.js and responsive design to enhance UI responsiveness across devices, boosting engagement and UX.
- + Optimized database queries and performance tuning in MySQL, enhancing data retrieval speed and system efficiency for seamless operations.
- + Utilized SonarQube and SonarLint for code quality analysis and continuous inspection, and resolving issues to uphold software quality standards.
- + Designed and optimized MySQL databases for efficient data storage, retrieval, and management, enhancing application scalability and performance.
- + Maintained documentation for codebase, APIs, and system architecture for easier onboarding of new team members and their knowledge transfer.

**Project 3:** Worked for an MNC European client on a project delivering a quality interactive FinTech website. Additionally, contributed ideas in various phases of development to enhance the platform's functionality and user experience. **Duration:** Oct 2021 – Feb 2023 **Domain:** FinTech **Role:**

Developer

**Tech stack:** TypeScript, HTML, CSS, Spring Boot, Angular, Oracle Database, MySQL, Git, SonarQube, SonarLint.

- + Collaborated with clients to gather requirements and employed Agile methodologies to consistently meet project deadlines.
- + Designed, implemented, and maintained scalable full-stack Java applications and responsive web interfaces using HTML5, CSS3, and JavaScript.
  - + Designed and optimized database schemas using SQL/NoSQL databases.
- + Identified and addressed performance bottlenecks for optimized application performance.
- + Participated in daily scrum meetings to ensure regular team discussions and monitor project progress.
- + Demonstrated expertise in technologies such as Java, SonarQube, SonarLint, Oracle Database, and Spring Boot to deliver high-quality solutions.

Hewlett Packard Enterprise

Technical Support Engineer

Bengaluru, India

May 2021 – September 2021

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**CERTIFICATIONS**

- ↳ Fundamentals of Python by Coursera.
- ↳ Java Development BootCamp and Spring Framework by Udemy.
- ↳ Web Development Basic and Advanced by Coursera.
- ↳ Microsoft Azure certified AZ-900.
- ↳ Agile Way of Working Foundation (ID: 10113).

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**LANGUAGES**

**English** (full professional proficiency), **Hindi** (bilingual/native proficiency)