

# Sarthak Mahalaha

Software Engineer

✉ sarthak.mahalaha33@gmail.com

☎ +91-6263010408

📍 Indore

📅 3 Years of experience

## Profile Summary

Java Full Stack Developer with 3 years of professional experience building scalable enterprise applications using Java, Spring Boot, Microservices, REST APIs, MySQL and Hibernate. Experienced in backend development, SAP CPQ (Apttus) customizations, workflow automation and quote-to-cash integrations for US clients. Delivered measurable impact including **30% application scalability improvement** and **40% reduction in manual processing**. Hands-on with CI/CD (Jenkins, Docker), Spring Security, JUnit testing and growing expertise in Generative AI, LLMs and LangChain. AWS Certified Cloud Practitioner with strong problem-solving skills and a collaborative Agile mindset.

## Key Skills

Java Java Fullstack Spring Boot Spring Security Microservices REST APIs MySQL Hibernate / JPA Docker

Jenkins CI/CD JUnit Mockito SAP CPQ (Apttus) BML Scripting Kafka SAP custom price quote

Retrieval Augmented Generation LLM

## Certifications

AWS Certified Cloud Practitioner

Google AI Essentials

Machine Learning Specialization — Andrew Ng (Coursera)

Introduction to Spring Framework — Udemy

## Work Experience

Software Engineer - Aspire Digital Technologies (Aspire digital) - USA  
(Remote)

Apr 2024 - Jan 2026

Aspire Digital Technologies (Aspire digital) - USA (Remote)

- Designed and developed Java Spring Boot microservices and REST APIs to support high concurrency, resulting in 30% scalability improvement.
- Integrated SAP CPQ (Apttus) with downstream systems to automate quote-to-cash processes, achieving a 40% reduction in manual business processing.
- Implemented secure backend services using Spring Security and JWT authentication, with structured logging and robust exception handling.
- Built and maintained CI/CD pipelines using Jenkins, Git, Maven, and Docker to automate deployments and improve release reliability.
- Enhanced enterprise workflow automation through SAP CPQ customizations, BML scripting, pricing rules, and approval workflows.

Software Developer - Mushroom  
World

Jul 2022 - Jun 2023

Mushroom World

- Managed and maintained operational frontend web pages to ensure seamless user experience.
- Oversaw functionality and performance of active web applications.
- Coordinated updates and enhancements for the frontend interface of live software systems.
- Optimized MySQL queries, added appropriate indexing, and enhanced usage to reduce API response time.

## Education

Java Full Stack Web Development course | Tech.

2024

Firstbit Solutions Pune

B.Tech / B.E. | Computer Science and Engineering (CSE)

2022

Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal

Grade - 8.5/10

## Extra-Curricular Activities

AI/ML Study & Projects

Studying transformer architectures, prompt engineering and RAG; building integrations with OpenAI and Google Gemini APIs and experimenting with LangChain for AI-powered workflows and chatbots.

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### Social Links

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<https://www.linkedin.com/in/sarthak-mahalaha>