

# SAMARTH GUPTA

## JAVA DEVELOPER

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 [LeetCode](#)

## SUMMARY

Results-driven **Java Backend Developer with 2+ years of experience** in building **scalable Spring Boot microservices and RESTful APIs** integrated with PostgreSQL and Kafka/SQS. Proficient in React, **Redis caching, Docker, and AWS** for deploying cloud-native, high-performance applications. Passionate about designing resilient backend systems using Resilience4j and modern development best practices.

## SKILLS

- **Programming Languages:** Java, JavaScript, SQL
- **Frameworks :** React, Angular, Spring Boot, Spring MVC, Spring Cloud, Spring Security, Hibernate, Data JPA
- **Databases and Backend:** PostgreSQL, MySQL, MongoDB, API Gateway, RESTful API Design
- **Messaging and Caching:** Kafka, AWS SQS, Redis
- **Tools & Platforms:** Docker, Git, GitHub, Postman, Jenkins, AWS, Maven, Junit
- **Concepts & Practices:** Data Structures & Algorithms, Microservices Architecture , CI/CD Pipelines, Agile & Scrum, SDLC, Object Oriented programming (OOP) , System Design , Exception Handling, Automation

## WORK EXPERIENCE

### *cognizant technology solutions*

#### JAVA DEVELOPER

**Bangalore, India**

**DEC 2023 - Present**

- Worked on enhancing and maintaining Spring Boot-based RESTful APIs for internal order management systems.
- Gained exposure to microservices architecture, assisting in developing and testing modular backend services.
- Worked with PostgreSQL and Spring Data JPA for data persistence and query optimization.
- Collaborated with team members to integrate Kafka for message-based communication and Redis for caching and Automation improvements.
- Assisted in Dockerizing services and deploying them on cloud using AWS (EC2, RDS) and implemented CI/CD pipeline under senior developer guidance.
- Followed Agile practices, participated in code reviews, and contributed to improving logging and monitoring with Slf4j and CloudWatch.

## PROJECT

### **Smart Order Processing Microservice | Java, Spring Boot, Microservices, Kafka, Redis, Docker, AWS PostgreSQL.**

- Built a scalable microservice-based backend for smart order creation, validation, payment, and inventory workflows.
- Implemented asynchronous event-driven communication using Kafka/SQS and optimized performance with **Redis caching**.
- Ensured fault tolerance and resilience using **Resilience4j**.
- Deployed the solution on AWS with Docker and CI/CD automation

## EDUCATION

### GLA UNIVERSITY

B.TECH in Computer Science

**Mathura(UP)**

2019 - 2023

## CERTIFICATE

### Udemy

Complete Java Certification Course

## ACHIEVEMENTS

- Successfully solved **over 225+ Leetcode** problems.
- Achieving a **Gold Badge in Problem Solving** on Hackerrank.
- Semifinalist in the University Table Tennis Tournament