

# Sagar Srivastava

Bengaluru | +91 9027645649 | [sagar.kiet2017@gmail.com](mailto:sagar.kiet2017@gmail.com)

## PROFILE

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Versatile Java Developer offering 3+ years of experience in product development, collaborated on all stages of the development life cycle, comfortable working within Agile development. Organized and hardworking team player with strong communication skills.

## EDUCATION

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### Computer Science & Engineering

July 2021

KIET Group of Institutions, Ghaziabad

## SKILLS

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- Programming Languages: Java, JavaScript, Python
- Frameworks: Spring Boot, Spring Security, Spring Data, Spring Cloud, REST, Hibernate
- Database: MySQL, AWS RDS, NoSQL, Redis Cache
- Cloud: AWS EC2, AWS S3, AWS Lambda, AWS Serverless Architecture
- Tools: IntelliJ, JIRA, Git, Postman, SonarLint

## PROFESSIONAL EXPERIENCE

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### ➤ Software Engineer

August 2021 – January 2023

Accenture, Bengaluru

- Spearheaded Customer Benefits Initiative within Retail Banking Sector. Led the development of multiple **REST API** to effectively process 8000+ transactions daily and generate Reward Points.
- Increased Customer engagement by 35% by providing Instant Reward Point updates using **Kafka**.
- Built Stored Procedures in SQL Server, to be implemented by **REST APIs**.
- Actively Led new team members, fostering a growth-oriented work environment.
- Introduced use of tools like **SonarLint** and SonarScanner to improve code quality.

**Tech Stack:** Java 8, Spring Boot, Spring Data JPA, Kafka, Spring Security, SQL, AWS RDS, AWS S3, etc.

### ➤ Java Developer

January 2023 – Present

Infosys, Bengaluru

- Developed a Rating Microservice in a Telephone Billing Application build on **Micro-services Architecture**.
- Engineered a **Dynamic Rating Engine** employing N-tier Architecture, Dynamic Rule Execution and **Redis Caching**.
- Resolved Production issues **minimizing downtime** and ensuring optimal system performance.

**Tech Stack:** Java, Spring Boot, Spring Data JPA, Maven, Spring Cloud, Netflix Eureka, Redis Cache etc.

## ACCOMPLISHMENTS

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- Optimized REST API service performance by **75%** through strategic implementation of **multithreading** and **asynchronous** solutions.
- Devised a **cost-efficient** strategy that reduced AWS expenditure by 90% by **caching** and **storing** static responses on AWS **S3/Cloudfront**.

## PROJECT

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- **Shopping Platform**
  - Designed and implemented a robust Online Shopping Platform using Java and Spring Boot. Developed **RESTful APIs** for User Registration, Product Browsing, and Order Management.
  - Secured all endpoints using Spring Security and are accessible only on successful authorization of JSON Web Tokens. Integrated with External Payment Gateways, ensuring seamless and secure transactions.

## CERTIFICATION

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- **NPTEL Online Certification - Programming in Java**  
*Issued By: IIT Kharagpur*
- **NPTEL Online Certification - Design and Analysis of Algorithms**  
*Issued By: IIT Madras*

