



# Roumita Singha

Analyst/Software Engineer

**Base Location:** Mumbai

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**Grade:** A4



## Strengths

### Full Stack Developer

- Hands on experience in creating microservices with **Springboot, Spring Security, JWT Security Authentication, Role Based Authorization, Spring Cloud API Gateway, Eureka server, RabbitMQ, Junit5, Mockito, Payment Gateway.**
- Proficient in creating **Single Page Web Application** in **React** with **Authentication with route guards**, React js Reactive forms and tables, **React routing**, HTML5, CSS3, Bootstrap5, ReactStrap, Validators, React UI Kit.
- Hands on experience in implementing **Microservices architecture** with **NodeJs & Spring boot.**
- Experience in creating documentation with Java docs and swagger and in **unit testing using Junit, Mockito.**
- Development experience in transferring messages using a message-queueing software **RabbitMQ.**
- In-depth understanding of **deploying spring boot** applications in **GitHub Repository.**



## Achievement

### E-Commerce Shopping Cart Application

Completed end to end case study of Shopping Cart Application along with JWT authentication, Swagger and payment testing using Paytm, responsive UI with CSS,HTML, Bootstrap, Reactstrap and React js used for user interface.

### Online Dress Store

Completed end to end case study of Online Dress Store along with JWT authentication, Swagger and payment testing using Stripe, responsive UI with Tailwind CSS and React used for user interface.



Check out my work on GitHub & Video Profile



## Education and certificates

Bachelor of Engineering

IT: 2018 - 2022

## Skills

Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito, Servlets
Spring core	IOC & Dependency Injection, Autowire
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation & Exception Handling, Testing Services, Controller & Repository layer
Spring Data JPA	Implement DAO layer using spring Data repositories, Transaction Management
Spring Boot Microservices	Spring Boot Starters, annotations, Messaging Service, Sync/Async comms, Swagger API documents
Spring Cloud	Eureka, Netflix Ribbon, Feign Client, Netflix Hystrix, Netflix Zuul & Config Server
React	Components, Hooks, Event handling, Redux, Reducers, Testing using Jasmin & Karma
Database	MongoDB No Sql Basics My SQL RDS Basics
UI Tech	HTML 5 & CSS 3,JavaScript, ES6 & TypeScript Reusable templates, Optimized UI Designed
Tools	Git, Postman, Maven, IDE
Add On skills	Communications, Team management. Peer learning