



• Tamoghna Roy

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**, **Spring Cloud API Gateway**, Eureka server, load balancing
- Proficient in creating **Single page Web** Application in **React** with Authentication.
- Proficient **React developer** with working knowledge on **ReactJS**(Hooks).
- Hands on experience in implementing **NodeJs** & **spring boot**
- Experience in swagger and in **unit testing using Junit, Mockito**
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Achievement

- **Online Railway Reservation System**
- Completed end to end case study of Online Railway Reservation System. Application using microservices approach and communication is done with Rest template along with JWT authentication and, responsive UI CSS, HTML, and React. Database used is MongoDB Atlas.



Check out my work on GitHub & Video Profile



Education and certificates

Bachelor of Technology
Computer Science : 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, Autowired
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 Microservice s	Spring Boot Starters, annotations, Swagger API documents
Spring Cloud	Eureka, Eureka Client, Netflix Hystrix, Netflix Zuul & API Gateway
React	Components, Hooks, Event handling, Redux, Reducers.
Database	MongoDB No Sql Basics, My SQL RDBMS PostgreSql
UI Tech	HTML 5 & CSS 3, JavaScript, ES6 & TypeScript
Tools	Git, Postman, Maven, IDE
Devops	CI/CD, Build Pipelines, notifications, quality gate understanding
Add On skills	Communications, Team management. Peer learning