



# Shreya Mitra

Analyst/Software Engineer

**Base Location:** Bangalore

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**Grade:** A4



## Strengths

### Full Stack Developer

- Hands on experience in creating **microservices** with **Spring boot, Spring Security, Spring Cloud API Gateway**, Eureka server.
- Hands on experience in implementing **polyglot architecture** with **spring boot**
- Experience in creating documentation with Java docs and swagger and in **unit testing using Junit, Mockito**.
- **Java Microservice** Development knowledge using **Spring boot and spring cloud** framework on an beginner level.
- Hands on experience in developing web pages using **HTML5, CSS3, ReactJS**



## Achievement

### Flight Booking System

Completed end to end case study of Flight Booking Application along with JWT authentication, Swagger and Mockito, MongoDB. ReactJS is used for user interface.

### Online Order Application

Online Order Application made using Spring Boot, Junit, PostgreSQL. Completed end to end case study of a online order application system along with Monolithic architecture, database using PostgreSQL with one to one relationship, React used for user interface.

## Education and certificates

Bachelor of Technology in  
Computer Science Engineering :  
2018- 2022

### Skills

Java 8 /J2EE	Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito
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.
Spring Boot Microservices	Spring Boot Starters, annotations, Swagger API documents
Spring Cloud	Eureka, Netflix Hystrix, Netflix Config Server
React	Components, Hooks, Event handling.
Database	MongoDB No Sql Basics, PostgreSQL Basics
UI Tech	HTML 5 & CSS 3, JavaScript, ES6
Tools	Git, Postman, Maven, Eclipse IDE, Spring Boot
Add On skills	Communications, Team management. Peer learning



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