# Barnali Sikdar

Analyst/Software Engineer

**Base Location:** Mumbai

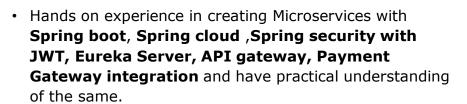**Email ID:** xxxxxxxxxxx@capgemini.com

**Mobile No:** +916289881240

**Grade:** A4

## Strengths

- Hands on experience in creating Microservices with **Spring boot**, **Spring cloud** ,**Spring security with JWT, Eureka Server, API gateway, Payment Gateway integration** and have practical understanding of the same.

- Practical understanding of **RbbitMQ ,swagger,** JDBC with **MongoDb** and **PostgreSql** and implemented in my Casestudy.

- Practical understanding of **JUNIT Testing, Mockito.**

- Basic understanding of **React hooks,components.**

- Implemented **role based authentication** using **ReactJs** in case study and upskilling this knowledge continuously.
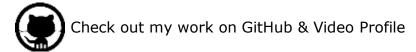
## Achivement

### Deals and Coupons Web Application

Completed end to end case study of **Deals and Coupons** with multiple Spring microservices using MongoDb database, **JWT authentication, Swagger** and payment gateway. Used ReactJs with Routes, for this single page Web Application.

### Online Bus Booking Application

Developed Online Bus Booking Application Using spring Boot. Used MySql for database.For frontend used ReactJs.

Check out my work on GitHub & Video Profile

## Education and certificates

Bachelor of Technology
ECE: 2018-2022

### Skills

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|---|---|
| Java 8 /J2EE | Java Basics, OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit |
| Spring REST | REST controllers, Implementation of GET, POST, PUT & DELETE, Exception Handling, Testing Services with JUNIT, Controller & Repository layer |
| Spring core | IOC & Dependency Injection, Autowire |
| Spring Data JPA | Implement DAO layer using spring Data repositories, Transaction Management |
| Spring Boot Microservices | Spring Boot Starters, annotations, Swagger |
| Spring Cloud | Eureka server, API Gateway |
| Database | MongoDB No Sql, MySQL |
| React | **Components, Hooks** |
| UI Tech | HTML 5 & CSS 3,JavaScript. |
| Tools | Postman, Maven, Spring Tools |
| Add On skills | Communications, Team management. Peer learning |

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