# Suryakanta Chatterjee

Analyst/Software Engineer

**Base Location:** Mumbai

**Email ID:** suryakanta.chatterjee@capgemini.com

**Mobile No:** +919903107028

**Grade:** A4

## Strengths

**Full Stack Developer**

- Hands on experience in creating **microservices** with **Spring Boot, Spring Security, Spring Cloud API Gateway,** Eureka server, Hystrix, Load Balancing, Feign.

- Proficient in creating **Single page Web** Application in **React** with Authentication with route React Redux, React reactive forms, React routing, Bootstrap and Material UI.

- Hands on experience in implementing **polyglot architecture** with **Spring boot** & **BackEnd**.

- Hands on experience on **MongoDB**, **MySQL** and **PostgreSql.**

- Experience in creating documentation with Java docs and **Swagger** and in **unit testing using Junit, Mockito.**

## Achievement

**Pharmacy Management System Application**

Completed end to end case study of Pharmacy Management System  Application along with JWT authentication, Swagger , responsive UI with BootStrap4, Material UI and React used for user interface.

**Car Rental System**

Developed a car rental system using Spring Boot Applications.

**Faculty Management System**

Developed a Monolithic Application using Spring boot, ReactJS and PostgreSql with all CRUD operations working, along with responsive UI using BootStrap4, MUI and Figma.

Check out my work on GitHub & Video Profile

## Education and certificates

Bachelor of Engineering
Computer Science : 2017 - 2021

### Skills

| Skill | Details |
| --- | --- |
| 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, Spring Cloud & 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 |
| Devops | CI/CD, Jenkins configuration, Build Pipelines, notifications, quality gate understanding |
| Add On skills | Communications, Team management. Peer learning. |

Capgemini