



# AYUSH KUMAR SINGH

Analyst/Software Engineer

**Base Location:** Mumbai

**Email ID:** [ayushsingh05086@gmail.com](mailto:ayushsingh05086@gmail.com)

**Mobile No:** +91 6201393785

**Grade:** A4



## Strengths

### Full Stack Developer

- Hands on experience in creating **microservices** with **Spring Boot, Spring Data JPA, Spring Security, Spring Cloud, API Gateway**, Eureka server, resilience 4J, Load Balancing, Feign Client, Swagger UI
- Proficient in creating **Single page Web** Application in **Angular** with Authentication with route guards, Angular reactive forms, angular routing, service, signal
- Practical understanding of HTML, CSS, JavaScript, Tailwind CSS , Bootstrap
- Experience in **unit testing using Junit, Mockito** and **UI Testing** using **Jasmin and Karma**.
- Hands on experience in Code quality compliance using **SonarQube**
- Development experience in creating docker images and pushing to **Docker Hub** with **containerized** applications



## Achievement

### Crop Deals Application

Completed end to end case study of Crop Deals Application along with JWT authentication, Swagger, Junit & Mockito testing payment using Razorpay payment gateway, RabbitMQ messaging queue, Resilience 4J Circuit Breaker, SLF4J logging, responsive UI with CSS and Angular used for user interface and MySQL for database, code quality compliance using SonarQube

**Certified in Java Full Stack** Course from **Talent Next**  
**Wipro** and **MERN Stack** from **Coding Blocks**

Participated In **LeetCode** weekly contests and gained a rating of 1530.

## Education and certificates

Bachelor of Engineering

Computer Science : 2021 - 2025

## Skills

Java 8 /J2EE	OOPS, Generics, Collections, Arrays, Loops, Lambda Exp, Stream API Junit, Mockito
Spring core	IOC & Dependency Injection, Bean Lifecycle, Autowiring
Spring REST	REST controllers, Implementation of GET, POST, PUT & DELETE, Bean Validation, Exception Handling, Testing Services, Controller & Repository layer Testing
Spring Data JPA	Implement DAO layer using spring Data repositories, Transaction Management
Spring Boot Microservices	Spring Boot Starters, Annotations, REST Controllers, Messaging Service RabbitMQ, Swagger API
Spring Cloud	Eureka, Feign Client, API Gateway, Resilience4J, Load Balancing
Angular	Components, Services, Modules, Routing, Forms & Validation, Guards, Services, Signal, Change Detection
Database	MongoDB MySQL
UI Tech	HTML 5 & CSS 3, JavaScript, ES6 & TypeScript, Angular
Tools	Git, GitHub, Postman, Docker, Maven, IDE
Devops	Docker Hub, Kubernetes
Add On skills	Communications, Team management, Peer learning