



AYUSH KUMAR SINGH

Analyst/Software Engineer

Base Location: Mumbai

Email ID: 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