



# Shubham Nagre

Software Engineer

## Profile

Passionate software engineer with experience in Java, Spring Boot and Angular. Proficient in Agile methodologies and version control using Git. Strong skills in database management using MySQL and familiarity with HTML, CSS, and Javascript.

## Employment History

### Software Engineer - FSE at Cognizant, Pune

January 2023 — Present

- Collaborated with cross-functional teams to deliver high-quality software solutions for a life science client.
- Developed and maintained software using **Java 8** and **Spring Boot**.
- Worked with **Angular 10+** for frontend development.
- Used **MySQL** for database management.
- Worked on **Rest APIs**, **Spring Data JPA** and **Microservice**.
- Conducted unit testing using **Junit** and **Mockito**.
- Utilized Github, Gitlab and **Git** for version control.

### Jr. Software Engineer - FSE at Cognizant, Pune

November 2020 — December 2022

- Contributed to software development using Spring Boot, Java 8.
- Assisted in the development of user interface using Angular.
- Followed **Agile** methodology for Software development.
- Implemented **OpenAPI (Swagger)** for API Documentation.
- Strengthened the backend application by resolving bugs and improved user experience for client facing application.
- Implemented **TDD** by introducing **JUnit** test cases and achieved overall code coverage for the application by more than 60%.

### Intern at Cognizant, Pune

December 2019 — April 2020

- Implemented Hotel Inventory Management Service Project using **Spring MVC**, **Java** with **MySQL** as database.
- Handled front-end using **JSP** and **Bootstrap 5**.
- The application had CRUD operations as part of requirements.

## Education

### B. E. in Mechanical, RMD Sinhgad School of Engineering, Warje, Pune

July 2017 — June 2020

### Diploma in Mech. Engineering, Government Polytechnic Pune, Pune

July 2014 — June 2017

## Personal Projects

### Tweetapp - (Twitter Clone)

June 2022 — October 2022

## Details

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[ishubhn.github.io](https://ishubhn.github.io)

## Links

[Linkedin](#)

[Github](#)

## Skills

Java

Spring Boot

Spring Rest

Hibernate / JPA

Angular 2+

JavaScript

MySQL

Agile

Docker

AWS

Microsoft Azure

Git

HTML & CSS

Powershell

## Hobbies

Reading, Robotics

## Languages

English

Marathi

Hindi

- Implemented routing, piping, lazy loading in front end UI using **Angular**. Implemented **JWT Security**.
- Implemented the back end using **Spring boot**. Used **Spring Data JPA, Spring Rest, Spring Security**.
- Implemented **Apache Kafka Producers/Consumers** for messaging services.
- Configured **ELK** stack for logging, and **Prometheus** and **Grafana** for monitoring.
- Implemented **OpenAPI (Swagger)** for API Documentation.
- Used Java8 features like **Optional Class, Stream API, Lambda expressions**.
- Deployed the frontend to **S3 bucket** in **AWS**.
- Deployed the backend to **ECS** in **AWS**.
- Implemented database with **AWS RDS (MySQL)**

## **Pension Management System**

March 2022 — June 2022

- Handled the front end using **Angular**. Implemented routing, piping, lazy loading. Implemented **JWT Security**.
- Handled the back end using **Spring boot**. Used **Spring Data JPA, Spring Rest, Spring Security**.
- Implemented as **microservices**.
- Implemented **OpenAPI (Swagger)** for API Documentation.
- Used Java8 features like **Optional Class, Stream API, Lambda expressions**.

## **SmartCart — A web application to add items in the cart based on user's usage**

- Handled the front end using **JSP**.
- Handled the back end using **Spring boot**. Used **Spring Rest** for APIs.