



Shubham Nagre

Software Engineer

Profile

Passionate full stack software engineer with 2+ years of experience in Java, Spring Boot and Angular 2+. I am a good problem solver, strong communicator and team player, seeking challenges to grow professionally and personally.

Details

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Employment History

Jr. Software Engineer - FSE at Cognizant, Pune

November 2020 — Present

- Built end to end **Rest API's** including creation of **Repository**, **Service**, **Helper** and **Mapper** Classes.
- Built the web client **to consume Rest Services** using **Angular**.
- Strengthened the back end 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 2021

- 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.

Links

[Linkedin](#)
[Github](#)

Skills

Java
Spring Boot
Spring Rest
Hibernate / JPA
Angular 2+
JavaScript
MySQL
Docker
AWS
Microsoft Azure
Git
HTML & CSS
Powershell

Hobbies

Reading, Robotics

Languages

English

Marathi

Hindi

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

- 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 front-end to **S3 bucket** in **AWS**.
- Deployed the back-end 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

2020

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