Shrihari Binwade

Full stack Java Developer

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in LinkedIn

GitHub

EDUCATION

Bachelors of Engineering CGPA: 7.94 Savitribai Phule Pune University 2017 - 2022

12th science percentage 57.70% Nowrosjee Wadia College, Pune University Name 2017

10th SSC percentage 78.80% PDEA school Pune 2015

SKILLS

Backend: -Spring boot, Spring MVC

Spring- Security, REST-API,

Microservices

Java-1.8, Stream APIs, Hibernate

Data JPA ORM, JWT, Maven

Frontend: Angular-16 Framework,

Typescript, Material UI, RXJS, JSP

HTML, CSS, Bootstrap

Database: - MySQL, Oracle DB

Cloud: AWS EC2, RDS, S3

Tools: Git, Git hub, Bitbucket

IDE: STS, Eclipse, IntelliJ

OS: Linux

Projects: Café Management System



Tech Stack: Spring Boot, Spring Security, Spring IO, Hibernate ORM, Angular, Angular material, MySQL, JWT, JSON, Typescript

SUMMARY: Full stack Java developer in front-end and back-end development.

- Frontend development: Designed SPA(Single Page Application) using Angular 16 concepts of components, Directives, Services, RxJS, Dependency Injection and two-way data binding.
- Backend implementation:build using Spring REST, Spring AOP, **ORM**, **DI**, to handle API integrations and database operations.
- Developed controllers and services for handling the requests using Spring Boot.
- Used Core Java Collections, Exception Handling, Multi-Threading, Serialization, I/O and Java 8 features like Lambda Expressions, Stream API, Bulk data operations on Collections which would increase the performance of the Application.
- User authentication: Implemented user authentication and authorization using spring security and JWT
- Implemented JWT token generation and validation to enhance the security of the application.
- Implemented role-based access control to restrict access to certain resources based on user roles.
- Integrated Spring Java Mail Sender to enable the application to send emails seamlessly.
- Implemented PDF bill generation using iText library, ensuring accurate and customizable document creation.

Naukri Api Clone using Microservices

Tech Stack: Spring Boot, Spring Security, Spring IO, Hibernate ORM, Oracle DB Microservice, API Gateways, Config Server , Service-Registry , Rest Template, Java Collections, Java 8, Docker, Docker Hub, Kubernetes, miniKube, AWS, RabbitMQ

- Developed a clone of the Naukri job portal using a microservices architecture to ensure scalability, security, and efficient management of job listings and user
- **Oracle DB:** Managed database operations through a dedicated microservice.
- **API Gateways:** Routed client requests and managed cross-cutting concerns.
- **Config Server:** Centralized configuration management for all microservices.
- **Service Registry:** Enabled microservice discovery and communication.
- **Rest Template:** Facilitated synchronous client-side HTTP access for inter-microservice communication.

- Java Collections & Java 8: Utilized robust data structures and modern Java features.
- **Docker & Docker Hub:** Containerized the application for consistency across environments.
- **Kubernetes & miniKube:** Managed container orchestration for scalability and high availability.
- **AWS:** Hosted and scaled the application on the cloud.



Blog Application

Tech Stack: Spring Boot, Spring Security, Spring IO, Hibernate ORM, Thymeleaf, Bootstrap

- Developed a fully functional blog application that allows users to register, login and manage their blogs
- Implemented user-friendly interfaces for creating, editing, and deleting blog posts
- data security through Spring Boot's robust backend and Hibernate's database management.
- Implemented secure OTP verification and password reset flows.
- Achieved seamless responsiveness with Bootstrap, ensuring a consistent experience across devices.

PERSONAL INFORMATION

Name: Shrihari Rajendra BinwadeDate of Birth: 13 march 2000

• Language Known: English ,Hindi, Marathi

DECLARATION

I hereby declare that the above written particulars information are true to the best of my knowledge and belief

Date SIGNATURE

(Shrihari Rajendra Binwade)