

Rahul Ughade

Java Developer

✉ rahulughade1754@gmail.com

☎ +916261419708

📍 Bangalore, India

Profile

Java Developer with 3.5 years of experience in building scalable backend applications using **Java 8, Spring Boot, and REST APIs**. Expertise in **Spring Security** with JWT, **MySQL, Hibernate/JPA, microservices** and clean architecture. Skilled in **Maven, GitHub, Postman**, and **AWS (S3, EC2, RDS)**. Focused on optimizing performance and enhancing user engagement, with a passion for continuous learning and collaboration.

Professional Experience

Jan 2022 – Present
Bangalore, India

Java Developer, YourDOST Health Solution Pvt Ltd Bangalore

My Roles and Responsibilities

- Designed ER diagrams and developed entity classes with Hibernate mapping.
- Optimized database interactions with JPQL queries and custom finder methods.
- Built Repository layer with Spring Data JPA for data persistence.
- Implemented Service layer for business logic and Controller-Repository coordination.
- Developed Controller layer to expose REST APIs.
- Created DTOs and Payload classes for secure data transfer.
- Integrated **Spring Security** with **JWT** for authentication and third-party integration.
- Developed OTP-based login for enhanced security.

Mar 2021 – Nov 2021
Ahmedabad

Engineer Trainee, Yazaki India Pvt Ltd Ahmedabad

- Analyzed and implemented line balancing for manufacturing, optimized assembly layout, and reviewed/edit client drawings in AutoCAD.

Project

Mental Health Counseling Platform, Company: YourDOST Health Solution Pvt. Ltd. Bangalore

Java Developer | Duration 3.2 years | Team Size: 8

Tech Stack:

Java 8, Spring Boot, Spring Security, JWT, Hibernate, JPA, MySQL, AWS, Maven, GitHub, Postman

Description:

- Maintained backend for a live mental wellness platform connecting users with certified counselors via chat, audio, and video. Served thousands of users across students, professionals, and corporate clients in India.

Key Features & Modules:

- Implemented **JWT auth** with **Spring Security** for stateless, role-based access (USER, COUNSELOR, ADMIN).
- Built REST APIs for **session booking, rescheduling, and time-slot conflict handling**.
- Developed **counselor module** with CRUD on profiles, availability
- Defined **JPA relationships** using @OneToMany, @ManyToOne, and @JoinColumn.
- Created APIs for **user progress logs**, mood tracking, and session notes.
- Optimized **dynamic queries** using **JPQL** and **Criteria API** for reports.
- Deployed on **AWS EC2**, used **RDS (MySQL)** and **S3** for secure file storage.
- Followed **Spring Boot layered architecture** with DTOs and global exception handling.

Bus Ticket Booking System, Role: Java Developer

Technologies Used: Java, Spring Boot, Spring JPA, Spring Security, MySQL, JWT, RESTful APIs.

Project Description:

Developed a comprehensive bus ticket booking system where users can view available buses, make bookings, and manage their profiles. The system also includes an admin dashboard to manage bus schedules, users, and bookings.

Key Responsibilities:

- Implemented **CRUD operations** for Bus and User entities using **Spring Data JPA** and **MySQL**.
- Designed and developed RESTful APIs to handle user bookings, bus schedules, and user management.
- Integrated **Spring Security** with **JWT** for secure authentication and role-based access control.
- Developed **role-based access** for admins to perform actions like creating and managing buses.
- Implemented a **booking API** to handle bus reservations, including available seat checking and seat allocation.
- Designed a seamless user experience for both customer-facing and admin-facing interfaces.

Technical Skills

Languages & Frameworks:

Java 8, Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, JWT Token, Microservices

Databases:

MySQL, SQL

Cloud & DevOps

AWS (S3, EC2, RDS, CLI), Docker, Maven, Kubernetes

Testing:

JUnit, Mockito

Web & Frontend:

- HTML, CSS, JavaScript, React JS

Security:

Spring Security, JWT, OAuth 2.0

Tools:

IntelliJ IDEA, Eclipse, STS, VS Code, Postman, Swagger, Git & GitHub, Jira

Messaging & Streaming

Apache Kafka

Education

2016 – 2020

Bhopal, India

B.Tech, Lakshmi Narain College of Technology

2014 – 2016

Betul

PCM, GEB Higher Secondary School

Declaration

I hereby declare that the information given above is true and corrected to the best of my knowledge.