

UDAYA KUMAR

JAVA FULLSTACK DEVELOPER

PROFILE

As a passionate Java Full-Stack Developer, I specialize in building scalable web applications using Java for backend and React.js for frontend development. Experienced in Spring Boot, Hibernate, and JPA, I focus on designing RESTful APIs and integrating complex databases. I implement modern practices like CI/CD, cloud services (AWS), and Docker for reliable, scalable solutions. I thrive on delivering high-performance systems, optimizing user experience, and maintaining clean, maintainable code. Passionate about learning and applying new technologies, I aim to exceed expectations with every project.

WORK EXPERIENCE

Academic projects

Smart Queue Canteen Management System

- Developed a Smart Queue Canteen Management System.
- Users connect to canteen Wi-Fi and are assigned a queue position.
- Only the first user in the queue can access the menu for 2 minutes.
- Supports mobile payment and generates a QR code for order verification.
- Includes an admin panel for real-time menu and order management.
- Ensures smooth queue flow, secure payments, and efficient order handling.

OD Permission Management App

- Developed an On-Duty (OD) Permission Management System for students and teachers.
- Enables event registration and multi-level OD approval (Class Counsellor → Year Coordinator → HOD).
- Upon Counsellor approval, students receive a "partially OD approved" status.
- Students upload a geo-tagged photo as proof of event participation.
- Class Counsellor verifies the photo to complete the final OD approval.
- Automated notifications at each approval/rejection stage.

CONTACT

- 9710978280
- udhayakumars0101@gmail.com
- Agaram then, Tambaram
- www.reallygreatsite.com

EDUCATION

- 2023 - 2027
- SATHYABAMA UNIVERSITY
- UG OF B.TECH IT

SKILLS

- JAVA
- Data Structure
- Frontend Development
- Backend Development
- MySQL, MongoDB
- AWS
- Team work
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English (Fluent)
- Tamil(Fluent)