

Mukesh Murugavel

Entry-Level Java Full-Stack Developer

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🌐 View Portfolio

Professional Summary

A motivated Java Full Stack Developer with hands-on experience in Spring Boot, React.js, and RESTful APIs, seeking to leverage my technical skills in a dynamic organization. Passionate about building scalable web applications, optimizing performance, and implementing clean, maintainable code. Eager to contribute to innovative projects while expanding my expertise in cloud technologies and microservices architecture.

Technical Skills

Backend: Java 8+, Spring Boot, Hibernate, REST APIs
Frontend: HTML5, CSS3, JavaScript, Thymeleaf, React
Databases: MySQL, MongoDB
DevOps: Docker, Git, Maven, Postman
Auth: JWT, Role-Based Access Control

Soft Skills

- Analytical Problem Solving
- Team Leadership
- Continuous Learning
- Agile Development
- Time Management
- Code Review Practices

Education

B.Tech in Information Technology	2020–2024
Annai College of Engineering and Technology, Kumbakonam	CGPA: 7.2/10.0
Higher Secondary (XII)	2019–2020
SMH Higher Secondary School	Percentage: 48.5%
Secondary (X)	2017–2018
MV High School	Percentage: 81%

Projects

Patient Medicine and Appointment System	<i>Spring Boot, Thymeleaf, MySQL</i>
Built a full-stack web app to manage patients, appointments, and medications. Designed REST APIs for CRUD operations using Spring Boot and JPA. Created responsive UI with Thymeleaf and Bootstrap. Managed relational data in MySQL (Patient Appointments Medications).	
Employee Management System	<i>Spring Boot, MySQL</i>
Developed a full-stack application with role-based access control (Admin, Manager, Employee), reducing manual HR workflows by 60%. Implemented JWT authentication and optimized MySQL queries, improving response time by 35%. Integrated React frontend for dynamic UI, enhancing user experience.	
Online Bus Booking System	<i>Microservices, MongoDB</i>
Designed distributed architecture with 3 microservices (Booking, Payment, Notification). Implemented real-time seat availability using MongoDB transactions. Reduced booking failures by 40% through optimistic locking. Integrated Razorpay API for secure payments with 99.8% success rate. Deployed using Docker containers with load balancing.	

Certifications

Java Full Stack Developer Certification	GUVI (2025)
Frontend Development Bootcamp	Udemy (2024)

Achievements

- Ranked in top 15% at HACKENGERS coding competition among 200+ participants

Languages

Tamil: Native Proficiency
English: Professional Working Proficiency