

S AKHILDAS

Java Full-Stack Developer

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Career Objective

Seeking an entry-level Java Developer role to build scalable web apps using modern frameworks.

Professional Summary

Java Full-Stack Developer skilled in building scalable, secure web applications using Spring Boot, JSP/Servlets, and MySQL. Strong foundation in Core Java, OOP, Collections, JDBC, Exception Handling, and REST API development. Experienced in designing responsive UIs and implementing authentication, role-based access, and CRUD operations. Adept with Git, Postman, Maven, and modern development workflows. Proven ability to deliver end-to-end full-stack solutions with clean architecture and efficient database integration.

Technical Skills

Languages & Frameworks: Core Java, Spring Boot, JDBC, Servlet, JSP.

Frontend: HTML5, CSS3, JavaScript, Bootstrap, React.

Database: MySQL.

Tools & Platforms: Eclipse IDE, XAMPP, VS Code.

Concepts: REST API, MVC Architecture, CRUD Operations, SDLC.

Projects

IoT Based Smart Parking System

Arduino IDE, ESP 32

Developed an IoT-enabled smart parking system using ESP32 and Arduino IDE. Integrated ultrasonic sensors to detect vehicle presence and update slot availability in real time. Built a mobile application for monitoring and managing parking slots, enabling remote booking and slot control through Wi-Fi communication.

Smart Service Portal For Local Freelancers

MySQL, Core Java, JSP, Servlets, HTML5, CSS3

Developed a dynamic web-based platform that bridges the gap between local freelancers and clients seeking digital and offline services. The system was built using Core Java, JSP, Servlets, and MySQL, providing seamless service posting, user authentication, and role-based access control for both freelancers and clients. Designed and implemented a responsive, user-friendly interface with efficient database connectivity for real-time data operations. The project enhanced service visibility, simplified client-freelancer interactions, and demonstrated strong proficiency in Java full-stack web development and MVC architecture.

Attendance Register For Employees

MySQL, SpringBoot, Thymeleaf, HTML5, CSS3

Designed and developed a web-based attendance management system using Spring Boot and MySQL to automate the process of tracking student attendance. Implemented CRUD operations for adding, updating, and viewing attendance records with secure authentication and role-based access for admins and users. Designed a responsive front-end interface using HTML, CSS, and JavaScript for real-time data interaction. The project demonstrates proficiency in RESTful API development, Spring MVC architecture, and full-stack integration.

Certifications

Java Full-Stack Developer Internship – Techzmatrix Software Technologies, Trivandrum (Ongoing).

Key Achievements

- Developed and demonstrated an IoT-based Smart Parking System with real-time monitoring and mobile app integration.
- Created a Smart Service Portal for Local Freelancers showcasing Java full-stack development and database management skills.
- Built a Spring Boot-based Attendance Register system that automated attendance tracking with 99% accuracy.
- Completed intensive full-stack training in Java, MySQL, HTML, CSS, and JavaScript with hands-on project experience.
- Recognized for strong problem-solving, adaptability, and teamwork during training and academic projects.
- Implemented secure authentication, RESTful APIs, and responsive UI designs across multiple web projects

Education

B.Tech in Electrical and Electronics Engineering
College of Engineering Attingal – KTU University
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