DINESH PADMANABAN

Java Full Stack Developer | Software Developer

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Professional Summary

Backend-focused Java Developer with 2 years of experience in building scalable web applications and RESTful services. Proficient in Java, Spring Boot, JDBC, SQL, and API development. Experienced in database optimization, secure authentication, and backend logic implementation. Adept at delivering backend solutions in Agile teams and integrating with frontend systems.

Technical Skills

Languages: Java, C, Python, SQL, JavaScript, HTML5, CSS3

Frameworks & Libraries: Spring Boot, JSP, JDBC, React.js, Node.js, Bootstrap Database: MySQL, PostgreSQL

Tools & Platforms: Git, Maven, VS Code, Eclipse, Postman, Figma

Other Skills: REST APIs, MVC architecture, Backend Optimization, Agile methodologies

Professional Experience

i5 Technologies - Java Full Stack / Backend Developer

Sep 2024 – Present | Chennai

- Developed backend services and RESTful APIs using Spring Boot and JDBC.

- Optimized SQL queries and database interactions for improved performance.

- Implemented secure authentication modules and role-based access control.

- Collaborated in Agile teams to deliver backend solutions and integrate APIs with frontend dashboards.

Izeon Innovative Pvt Ltd - Software Developer

Jan 2024 – Aug 2024 | Chennai

- Built server-side modules and database logic for client projects using Java, Spring Boot, and JDBC.

- Designed and implemented REST APIs for seamless frontend integration.

- Improved backend performance and implemented validation for critical workflows.

Projects

Employee Management System (i5 Technologies)

Tech Stack: Java, Spring Boot, React.js, MySQL

- Developed backend modules handling attendance, payroll, and leave management.

- Implemented role-based access control, optimized database queries, and secured API endpoints.

Contact Form & Data Analytics Dashboard (i5 Technologies) Tech

Stack: Java, Spring Boot, React.js, SQL, Chart.js

- Built backend services for contact form submission and real-time analytics.

- Integrated SQL aggregation queries for reporting and insights generation.

Online Gaming Store Web Application (Izeon Innovative Pvt Ltd) Tech

Stack: Java, Spring Boot, React.js, SQL, Bootstrap

- Designed backend APIs for product catalog, search, and secure authentication.

- Optimized database queries and handled server-side validation.

Education

B.E. – Computer Science and Engineering

C. Abdul Hakeem College of Engineering and Technology, Vellore | 2018 – 2022

HSC & SSLC

Vani Vidyalaya Matric Hr. Sec. School, Vellore | 2015 – 2018

Achievements

- Captain of school football team; led as defender to regional tournaments.

- Successfully optimized a Three.js globe visualization highlighting India with hover effects.

Strengths

- Strong problem-solving and analytical skills

- Quick learner with adaptability in backend technologies

- Effective collaboration in Agile teams