

Dinesh Pandiyan

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Professional Summary

Back-End Developer skilled in Java, Spring Boot, MySQL, HTML, CSS, and JavaScript. Experienced in building scalable REST APIs, implementing MVC architectures, and optimizing database performance. Possess a strong foundation in OOP and DSA, with hands-on experience delivering real-world solutions through e-commerce and management system projects.

Education

Dhanalakshmi Srinivasan Engineering College , B.E Computer Science and Engineering	2021 – 2025
• CGPA: 7.5/10.0 (75%)	
Dhanalakshmi Srinivasan Higher Secondary School , Higher Secondary	2020 – 2021
• Percentage: 83%	
Government Higher Secondary School , Secondary School Leaving Certificate	2019 – 2020
• Percentage: 71%	

Technical Skills

Languages: Java, Java 8, JavaScript, HTML, CSS, SQL

Frameworks & Technologies: Spring Boot, Hibernate, JDBC, JSP, REST APIs

Databases: MySQL

Core Concepts: Object-Oriented Programming, Data Structures, Collections Framework, Exception Handling, MVC Architecture

Projects

E-Commerce Web Application	2024
• Developed a full-featured e-commerce platform with user authentication, product catalog, shopping cart, and order processing	
• Implemented RESTful APIs following MVC architecture for clean separation of concerns	
• Optimized database queries to handle concurrent user requests efficiently	
• Technologies Used: Java, Spring Boot, MySQL, REST APIs	
Student Management System	2023
• Built a comprehensive student record management application with CRUD operations for student data	
• Designed and implemented database schema using MySQL with JDBC for efficient data persistence	
• Created an intuitive desktop user interface using Swing for streamlined record management	
• Technologies Used: Java, JDBC, MySQL, Swing	

Certifications & Workshops

- **NCVET Certification** – Application Developer (Web and Mobile), 180-hour course with A Grade
- **Workshop** – Cyber Forensic and Cyber Security, Karpagam Institution of Technology (2022)
- **Workshop** – IOT Using Arduino and Raspberry Pi for Automation, KGISL Institution of Technology (2022)

Languages

Tamil (Native), English (Fluent)