

# MUNIYAPPAN V

Java Full Stack Developer

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## SUMMARY

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Java Full Stack Developer with hands-on experience in designing and developing web applications using Core Java, JDBC, Servlets, Hibernate, Spring, Spring Boot, and SQL. Proficient in frontend technologies, including HTML, CSS, JavaScript, and React. Strong understanding of object-oriented programming, RESTful services, and database-driven application development. Effective team player with strong problem-solving skills.

## SKILLS

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**Programming & Backend:** Java (Core Java, OOPS, JDBC, Servlet, Hibernate, Spring, Spring Boot)

**Web Technologies:** HTML5, CSS3, JavaScript, React.js (Vite-based React applications)

**Tools:** Eclipse IDE, VS Code, SQL\*Plus, MySQL Workbench, Postman

**Technical Concepts:** JDBC, CRUD Operation, Collections, Database Normalization

**Cloud & Version Control:** SaaS Basics, Cloud Computing, GitHub

**Soft Skills:** Analytical Thinking, Problem-Solving, Communication, Time Management, Teamwork

## PROJECTS

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### Database-Driven Student Management System

Developed a **Student Management System** using **Java, JDBC, and MySQL** to efficiently manage student records. The application supports **complete CRUD operations** and ensures seamless communication between the Java application and the database using JDBC. It improves **data accuracy, consistency, and reliable storage and retrieval**.

### E-Commerce Backend Application | Spring Boot

Built a **scalable e-commerce backend** using **Spring Boot**, implementing **RESTful APIs** and a **layered architecture** for managing products, customers, and orders. The application follows **clean code principles** and **industry-standard backend practices** to ensure maintainability and performance. **Spring Data JPA with Hibernate** was used for efficient database interaction and data consistency. All APIs were **developed and tested using Postman**, and the project was implemented using **Eclipse IDE**, reflecting a real-world backend development workflow.

### About My Portfolio

This portfolio showcases my work as a **Full Stack Developer**, highlighting projects built with **React, Spring Boot, and MySQL**. It demonstrates expertise in **responsive UI development, secure and scalable RESTful APIs, and efficient database management**. Each project follows **clean code principles** and **modern UI/UX practices**, with a strong focus on **performance optimization, real-world problem solving**, and building **reliable, user-centric web applications**.

## CERTIFICATIONS

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- **Java Full Stack Development** – Q-Spider (Tech Excellence Program)
- **Cloud Computing** – ICT Academy (Tech Excellence Program)
- **Software as a Service (SaaS)** – Tagit Tech Excellence Program
- **4G/5G Communication Networks** – Naan Mudhalvan Scheme, Government of Tamil Nadu
- **Network Essentials** – Cisco (Naan Mudhalvan Scheme)

## EDUCATIONS

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**Bachelor of Engineering (B.E.) – Electronics & Communication Engineering 2021 – 2025**

Government College of Engineering, Thanjavur CGPA: **7.58**

**Higher Secondary Certificate (HSC) 2021**

Ashok Mission's Matric Higher Secondary School, Score: **89%**

**Secondary School Leaving Certificate (SSLC) 2019**

Ashok Mission's Matric Higher Secondary School, Score: **93%**