



# MUTHUPANDI M

## JAVA DEVELOPER

### SUMMARY

A passionate Full Stack/Java Developer with expertise in Java, Spring Boot, and React. Proficient in building scalable web applications and optimizing RESTful APIs. Strong analytical and problem-solving skills, with experience managing MySQL databases. Eager to deliver efficient, high-quality solutions in dynamic, agile environments.

### SKILLS

- Programming Languages: **core Java**, SQL, JavaScript, J2EE.
- Web Technologies: HTML5, CSS3.
- Frameworks: Spring, Spring Boot, React JS, Hibernate with JPA.
- Database Management: MySQL, Oracle, DML, DDL, TCL, DQL, Joins, Sub-queries, JDBC.
- Development Tools: Eclipse, VS Code, Git, Postman, MySQL workbench 8.0 CE, SQL Plus.
- Key Concepts: Components, Hooks, React Router, Virtual DOM, Props, Event Handling.

### PROJECTS

#### EMPLOYEE MANAGEMENT SYSTEM

- The project aims to empower businesses with efficient Employee data management, fostering productivity and operational excellence.
- Tools & Frameworks: **Front End** - HTML-5, CSS-3, JavaScript, Fetch API, HTTP requests, JSON. **Back end** - Java Standard Edition, Spring Boot, Maven, JUnit, MySQL(Database management), Java Persistence API (JPA), Spring Data JPA, Entity Management, RESTful APIs(CRUD), Dependency Injection, Response Handling, Repository Pattern, Service Layer, CORS Configuration, Controller Layer.
- **Software used:** Eclipse, VS Code, Postman, Version control system(GIT)
- This project revolutionizes Employee data management, enabling businesses to unlock unparalleled productivity and operational excellence through innovative database solutions and strategic insights.

#### CRUDIFY: A SIMPLE DATA MANAGEMENT TOOL

- A React CRUD app manages data with Create, Read, Update, and Delete operations, updating the UI dynamically using state and API calls.
- Implementing seamless Create, Read, Update, and Delete operations with dynamic UI updates.
- React | React Router (react-router-dom) | CSS (global.css and CreateModule.css) | Fetch **API** | State Management (useState and useEffect hooks) | Forms and Controlled Components | **JSON** Placeholder or Local Mock Backend (e.g., **JSON-server**) | Dynamic Routing and URL Parameters.
- Developed a React-based **CRUD** application to manage static **JSON** data.

### EXPERIENCE

Executive Tutor/Online Tutor

FOCUS EDUMATICS PVT LTD Feb(2022) - July(2024)

### CONTACT INFORMATION

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### PORTFOLIO

### PERSONAL SKILLS

- Problem-Solving
- Adaptability
- Attention to Detail
- Time Management
- Futuristic mind

### Professional Training

Completed Java developer training in QSpiders

### EDUCATION

- Government Arts College, Udumalpet.  
(M.Sc.) in Physics | 2020 – 2022  
CGPA: 7.7
- Arulmigu Palaniandavar College of Arts and Culture, Palani.  
(B.Sc.) in Physics | 2017 – 2020  
CGPA: 6.6

### LANGUAGE

English (Fluent)

Tamil (Native)