

MOHAMED ISMAIL

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Summary

Motivated IT graduate with hands-on experience in Full Stack Web Development. Skilled in Java, Spring Boot, React, JavaScript, HTML, CSS, and MySQL, with a strong foundation in problem-solving and building real-world applications. Passionate about developing responsive, user-friendly, and efficient web solutions using modern technologies and frameworks.

Education

Bachelor of Technology in Information Technology

M.A.M College of engineering, Trichy

2021-2025

CGPA: 8.0/10

Projects

Employee Management System

[GitHub](#)

Developed a backend Web application using Spring Boot to efficiently manage employee data and operations

- Designed and implemented RESTful APIs for handling employee creation, update, and deletion (CRUD operations).
- Integrated MySQL for persistent data storage and applied Spring Data JPA for seamless database interaction.
- Implemented role-based authentication and authorization to secure access to sensitive operations. Focused on clean architecture, scalability, and modular code for easier maintenance and future integration
- Focused on clean architecture, scalability, and modular code for easier maintenance and future integration
- Used Lombok and ModelMapper to reduce boilerplate code. Tested API endpoints using Postman.

Frontend Project: E-Commerce Website Using React

[GitHub](#)

Developed a responsive and interactive e-commerce website using React.js for seamless product browsing and user engagement

- Designed and implemented dynamic product listings, category filters, and a shopping cart using React state management.
- Utilized React Router for smooth navigation across pages like Home, Products, and Checkout. Integrated REST APIs to fetch product details and manage cart functionality dynamically.
- Integrated REST APIs to fetch product details and manage cart functionality dynamically.
- Focused on building a clean, user-friendly UI with reusable components and optimized performance using React Hooks.
- Deployed the project on GitHub Pages for live access and continuous version control

Skills

Programming

: Java (Proficient in OOP, Spring Boot, Collections, Exception Handling),
SQL (Practiced in writing efficient sql queries using joins and subqueries)

WebDevelopment : HTML5, CSS3, JavaScript, React, Bootstrap

Tools&IDEs : VS Code, Pycharm, IntelliJ

Version Control : Git (Experienced with Git for tracking changes resolving conflict and maintaining clean code repository), Github (To Maintain a code on remote repository) Windows.

Internship

VDart, Trichy

01/03/2025 - 01/08/2025

- Completed 6-month internship at VDart, gaining hands-on experience in React, API integration, UI design. Contributed to the development of logistics document management system

Certifications

- **VDART Academy** - On-the-Job Training in Full Stack Development
- **TNSIF** - Full Stack Web Development using Java, Spring Boot, MySQL, HTML, CSS, JavaScript
- **Systech**-Full Stack Development(Java, Spring Boot, Hibernate,MySQL)
- **Abservetech Pvt. Ltd.** - Machine Learning Internship on Storke Prediction using KNN Algorithm