

MUKILAN.R | SOFTWARE DEVELOPER

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Profile

Software Developer with 1.5 years of experience in building dynamic web applications using React.js, Java, JavaScript, and Node.js. Skilled in creating responsive UIs with HTML5, CSS3, Material-UI, and Bootstrap, and developing scalable RESTful APIs. Proficient in MongoDB, MySQL, Java Spring Boot, API integration, and version control with Git. Committed to continuous learning and delivering high-quality, innovative software solutions.

Work Experience

Role: Software Developer

Acumen Technology Pvt Ltd | Chennai

August 2023 – Present

Project : [Mettler Health Care\(Hospital Management Web Application\)](#).

Description:

- Mettler Health Care is a hospital management web application designed to streamline operations, enhance patient care, and optimize resources. It features patient and staff management, inventory control, and analytics, with a customizable, scalable design that ensures efficiency, cost savings, and regulatory compliance for hospitals of all sizes.
 - Technologies:
HTML, CSS, JavaScript, React, Redux, TypeScript, Material-UI, express Js, Java Spring Boot, MySQL, MongoDB.
 - Key Achievements:
 - Developed and maintained dynamic web applications using React, Redux, and TypeScript, delivering intuitive and user-friendly interfaces.
 - Designed and implemented responsive UIs with a focus on user experience, performance, and efficiency.
 - Collaborated on backend development using Java Spring Boot, implementing complex business logic and integrating RESTful APIs.
 - Optimized database operations using MySQL and MongoDB, ensuring scalability and reliability.
 - Played a vital role in seamless collaboration between frontend and backend teams to deliver a high-performance and scalable solution.
 - Followed industry best practices for writing clean, modular, and reusable code, improving system maintainability and reliability.
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Technical Skills

Version Control:

- Git, GitHub

Development Tools:

- Visual Studio Code

Programming Languages:

- JavaScript (ES6+), TypeScript, Java, HTML5, CSS3, Node.js, Python (core)

Frameworks & Libraries:

- React.js, Next.js, Express.js, Redux, Bootstrap, Tailwind

Databases:

- MongoDB, MySQL

Technologies:

- JSON, RESTful APIs

Java & Backend Development:

- Java Spring Boot, Maven, Hibernate

Other Tools & Practices:

- Webpack, Babel, Postman (API Testing)

Education Qualification

Bachelor of Science(B.Sc) in Information Technology
[GURU NANAK COLLEGE] | [2023 -April]

Certificates

- Programming Essentials in Python – [Cisco Networking Academy] | [2021]
- Aiwozo RPA Business Analyst Silver – Aiwozo | [2023]