MUKILAN.R | SOFTWARE DEVELOPER

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Profile
Frontend and Backend Developer with 1.9 years of experience in building web applications. Experienced in creating user-friendly interfaces and developing efficient backend systems. Skilled in API integration and improving application performance. Always eager to learn and build high-quality software.

Education Qualification
GURU NANAK COLLEGE   **Aug 2020 - April-2023**

Bachelor of Science(B.Sc) in Information Technology

CGPA: 7.8/10 (A+ Grade)

Technical Skills

- **Version Control:** Git, GitHub
- **Development Tools:** Visual Studio Code
- **Programming Languages:** JavaScript (ES6+), TypeScript, Java, Node.js
- **Markup & Styling:** HTML5, CSS3, SCSS
- **Frameworks & Libraries:** React.js, Express.js, Redux, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Technologies:** JSON, RESTful APIs
- **Java & Backend Development:** Java Spring Boot, Maven
- **Other Tools & Practices:** Webpack, Babel, Postman (API Testing), Swagger (API Documentation)

Work Experience
Role: **Software Developer**

Acumen Technology Pvt Ltd | Chennai   **August 2023 – Present**

Project : **Mettler Health Care Hospital Management Web Application**

Description:

- Contributed to the development of a hospital management web application aimed at streamlining operations, enhancing patient care, and optimizing resources.
- Features included patient and staff management, inventory control, and analytics, with a focus on customization, scalability, and compliance with regulatory standards.

Technologies Used:

   JavaScript, React Js , Redux, TypeScript, Material-UI, Java , MongoDB., HTML5, CSS3

Key Achievements:

- Developed an intelligent healthcare form automation system, integrating voice conversation recording and dynamic form creation with AI-driven automatic form filling.

Project Highlights

- Implemented a system to record patient-doctor conversations, enabling detailed analysis and data extraction.
- Designed dynamic form creation functionality, allowing the admin to generate custom forms tailored to specific time-sensitive requirements.
- Leveraged AI to auto-populate forms with information extracted from conversations, such as medications, dosages mentioned by doctors, and patient-reported issues..
- I've worked on projects where I consumed REST APIs for features like data retrieval and form submissions. I'm also comfortable using tools like Postman and Swagger for testing

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Certificates

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