MUHAMMED ABDUL RAHOOF M
FULL STACK DEVELOPER

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in Muhammed Rahoof

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📍 Mathakkal(H), SRK Nagar PO, Ottapalam

PROFILE

Full Stack Developer in designing, implementing, and maintaining robust web applications. Proficient in both front-end and back-end technologies, I bring a unique blend of creativity and technical expertise to deliver high-quality solutions. Adept at collaborating with cross-functional teams, I thrive in fast-paced environments where innovation and efficiency are paramount.

TECHNICAL SKILLS

Front-End Development
- **HTML5, CSS3**, & **JavaScript**
- Front-end frameworks - **React.js**
- **Tailwind CSS**

Version Control
- **Git** and **GitHub** for version control

Back-End Development
- **Node.js** & **Express.js** for server-side

Databases
- **MongoDB**
- **MySQL**

EDUCATION

Bachelor's Degree in Computer Science & Engineering
Jawaharlal College Of Engineering & Technology
APJ Abdul Kalam Technological University
June 2019 - June 2023

Higher Secondary Education in Computer Science
Islamic Central School Ottapalam
Central Board of Secondary Education
June 2017 - June 2019

Higher School Education
Islamic Central School Ottapalam
Central Board of Secondary Education
June 2016 - June 2017

PROJECTS

E-commerce web application
This project is an E-commerce web application using React involves building a dynamic and responsive user interface that allows users(buyers) to browse products, add items to their cart, and complete the checkout process. Also users(sellers) can add their products in the web application.

Vehicle collision detection and alert system
This project proposes an automated working model based system for beforehand detection of vehicle collisions and to generate emergency alerts using YOLO v3 algorithm along with the integrated techologies of percentage of damage detection & number plate identification of collided vehicles

E-plastic waste management system
A website that acts as an inteface between common people and plastic waste recycling organisations

INTERNSHIPS AND CERTIFICATIONS

- I undertook a challenging and rewarding MERN stack internship at Synnefo Solutions during the period of 2023 to 2024. Located in Ernakulam, this internship provided me with a hands-on experience in full-stack web development.

- Presented a paper at the "International Conference on Innovation, Creativity, and Computing Application in Engineering, Pharmacy, Architecture, and Management-ICICAEPHAM 2023" on the topic "Vehicle collision detection and alert system".