

# Muhammad Fairouz

Full Stack Developer | MERN Stack Developer

## Summary

Passionate, self-taught Full Stack Developer with expertise in the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in transforming ideas into engaging web applications, I focus on creating visually appealing and functional digital experiences. Driven by creativity and a commitment to innovation, I am eager to explore new technologies and continuously enhance my skill set

## Projects

### Hospital Management System

- A comprehensive web application designed to streamline hospital operations through two distinct portals: Patient Portal and Admin Portal.
- **Patient Portal:** Patients can securely log in to book appointments, message the hospital, and learn more about services.
- **Admin Portal:** Admins can manage doctors, appointments, and patient messages efficiently.
- **Key Features:** User Authentication, Password Encryption, Cloudinary Integration, Appointment Management, Error Handling, Validation, Role-Based Access.
- **Explore the app:** [Life Care Hospital - Patient Portal](#)
- **Admin access:** [Life Care Hospital - Admin Portal](#) (email:admin@gmail.com, password: 12345678)
- **GitHub Repository:** [GitHub Link](#)
- **Tech Stack:** React, Node.js, MongoDB, Express, Cloudinary, JWT, etc.

### eASY SHOP - e-Commerce Hub

- eASY SHOP is a dynamic e-commerce hub where users can browse, purchase, and manage products with features like search, cart management, order tracking, and Razorpay integration.
- Users can also become sellers and add their own products.
- Admins can oversee users, products, and orders, while the 'Contact Us' page offers various support options.
- An [About](#) Page provides insights into the platform and its team.
- **Explore eASY SHOP:** [eASY SHOP](#)
- **Admin access:** [Admin Portal](#) (email:admin@gmail.com, password: admin@123)
- **GitHub Repository:** [GitHub Link](#)
- **Tech Stack:** MongoDB, Express, Node.js, Handlebars, CSS, Bootstrap, JavaScript, Razorpay API, Canva

## Contact

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[Personal Website](#)  
[LinkedIn](#)  
[GitHub](#)

## Skills

### Programming Languages

- JavaScript
- C Programming
- Java

### Frontend Technologies

- HTML5
- CSS3
- React.js
- Bootstrap

### Backend Technologies

- Node.js
- Express.js
- MongoDB(NoSQL)
- REST API

### Technical Skills

- GitHub / Git
- Canva
- DOM manipulation
- API Integration
- Web Design
- Web Development
- Back-End Development
- Font-End Development
- Technical Design

### Soft Skills

- Data Structures
- Problem-Solving
- Time Management
- Adaptability
- Critical Thinking
- Creativity
- Work Ethic
- Flexibility

### Languages

- English
- Malayalam

## MovieMan

- MovieMan is a cutting-edge movie guide platform that utilizes the TMDB API to help users discover movies through genre, ratings, and more.
- It offers a seamless experience for viewing trailers, teasers, and behind-the-scenes content, along with personalized movie recommendations tailored to user preferences.
- **Explore the app:** [MovieMan](#)
- **GitHub Repository:** [GitHub Link](#)
- **Tools:** React, CSS, TMDB API

## To-Do List App

- To-Do List App is a simple and efficient task management tool designed to help users organize their daily activities.
- The app allows users to add, mark as completed, and categorize tasks into pending and completed lists.
- Each task is tracked by its date, making it easy to manage and prioritize daily responsibilities.
- **Explore the app:** [To-Do App](#)
- **GitHub Repository:** [GitHub Link](#)
- **Tools:** React, CSS, Bootstrap

## Personal Website

- A responsive personal website showcasing my background, skills, education, and portfolio.
- Customized from a template, it includes a contact form and offers an engaging user experience on all devices.
- **Explore:** [My Latest Personal Website](#)
- **GitHub Repository:** [GitHub Link](#)
- **Tools:** HTML, JavaScript, CSS, Bootstrap

## Personal Website (First Project)

- My first web development project, featuring sections on my background, education, skills, and a contact form.
- It showcases my early frontend development and foundational web design skill
- **Explore:** [My Personal Website](#)
- **GitHub Repository:** [GitHub Link](#)
- **Tools:** HTML, JavaScript, CSS, Bootstrap

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## Educational Background

### Bachelor of Technology in Computer Science

APJ Abdul Kalam Technological University  
Mangalam College of Engineering, Ettumannor

2019 - 2023

### Higher Secondary Education

Kerala State Syllabus  
VRVM GHSS, Vayalar

2017 - 2019

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