

MOHAMMED SHEHIN

FULL STACK DEVELOPER

shehinhoombil@gmail.com | [+91 9895918918](tel:+919895918918) | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

SUMMARY

Highly skilled Full Stack Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js), with a proven track record of building scalable, high-performance web applications and real-world solutions. Self-taught and adaptable, with a strong foundation in JavaScript and TypeScript. Experienced in delivering clean, maintainable code and collaborating in agile environments. Committed to continuous learning and leveraging modern technologies to drive innovation and business impact.

TECHNICAL SKILLS

Languages	: JavaScript, TypeScript, SQL, CSS, HTML
Frameworks & Libraries	: React.js, Redux, Express.js, Tailwind CSS, Bootstrap, Material UI, React Router DOM, React Hook Form, JWT, Nodemailer, bcrypt.js, Mongoose, Razorpay, shadcn/ui, Next.js
Databases	: MongoDB, PostgreSQL, MySQL
Tools & Platforms	: Node.js, AWS, Git, GitHub, Firebase, Figma, Docker, Postman, Google Cloud Platform, Webpack, Babel, Multer, AWS EC2, AWS Route 53, vercel, Hostinger, API Gateway, NGINX
Concepts & Architecture	: REST API, MVC Architecture, Clean Code, Data Structures and Algorithms, Software Development Life Cycle (SDLC), Object-Oriented Programming(OOP)

EXPERIENCE

MERN Stack Developer

Prototype, Kerala

08/2023 - Present

PROJECTS

Stylo Fashion

[GitHub](#)

A feature-rich **E-commerce** platform focused on trendy clothing items such as shirts, pants, and jackets. Built with **JavaScript, Node.js, Express, MongoDB**, and follows **MVC architecture**. Deployed using **AWS EC2, Nginx** and **PM2** to deploy high-performance.

- Developed a seamless shopping experience with features like **add-to-cart, wishlist, checkout, product details, advanced search, filter, and pagination**.
- Secure **payment integrations** including **Razorpay**, wallet payments, and cash on delivery.
- Enabled **user authentication** using **SMTP** mailing, and account features such as OTP/email registration, forgot password, profile customization, and order tracking.
- Designed a fully **responsive** UI/UX using EJS and **Bootstrap**, ensuring smooth performance across all devices.
- Optimized product visuals through automatic image resizing with **Sharp** and image zooming functionality.
- Built an efficient admin panel for managing users, products, categories, coupons, offers, generating sales reports, and handling order cancellations and wallet refunds.

MINI PROJECTS

Notes App

[GitHub](#)

A premium notes application with **user authentication** and **subscription-based access control**. Free users can create up to 10 notes, while premium users—upgraded via **Razorpay integration**—gain access to unlimited notes, a rich text editor, and a dummy priority support UI. Built with a **React frontend** and a **Node.js + Express backend**, using **MongoDB** for data storage and **JWT** for secure access management. Includes protected routes, clean UI, and feedback prompts for an enhanced user experience.

User Management Application

[GitHub](#)

MERN User Management Application with **JWT-based authentication** and **admin dashboard** for managing users. Built using **React.js** and **Redux** for frontend state control, and **Node.js**, **Express**, and **MongoDB** for backend operations. Features include user registration, login, edit, delete, and search functionalities, with secure password handling using **bcrypt** and file uploads handled via **Multer**. Designed for secure and scalable user administration.

MASS Events

[GitHub](#)

An event management application designed to streamline staffing operations, featuring a **React-based admin dashboard** and a React Native mobile app for staff. Built with **Node.js**, **MongoDB**, and secured using **JWT authentication**. Admins can define event details such as location, date, time, and required number of staff, while staff can view available slots and book them. Developed using **Material UI** for a clean and modern user interface.

Feedback Form

[Live Link](#) | [GitHub](#)

A user-friendly feedback application built with **React.js** and **Tailwind CSS**, featuring input fields, a slider, and emoji reactions. Includes input validation and dynamic feedback display on the same page for a smooth and interactive user experience.

Admin Dashboard

[Live Link](#) | [GitHub](#)

A **responsive** admin panel built with **React.js**, featuring key functionalities like Login, Logout, Password Reset, Dashboard, and User List pages. The application is **scalable and well-documented**, uses dummy data for listings, and includes robust authentication and password reset features.

Netflix Clone Application

[GitHub](#)

A movie streaming platform inspired by Netflix, built with **React.js**. Integrated the **TMDB API** to dynamically fetch and display movie data, allowing users to watch trailers and view detailed information about various movies and series.

Olx Clone

[GitHub](#)

A classified ads platform inspired by OLX, developed using **React.js** for the frontend and **Firestore Authentication** for a smooth and secure user experience. Enables users to add, list, and browse items for sale.

EDUCATION

Bachelor of Computer Applications

Majlis Arts and Science College, University of Calicut
(Autonomous, NAAC Accredited with A Grade)

2020 - 2023

HIGHER SECONDARY (Science)

JM HSS Tirur, Kerala

2018 - 2020

SECONDARY EDUCATION (CBSE)

MES Central Tirur, Kerala

- 2018

OTHER SKILLS

SOFT SKILLS

Self-learning	Adaptability	Communication	Time management
Problem solving	Leadership	Critical thinking	Teamwork

LANGUAGES

English	Malayalam (Native)	Hindi	Tamil
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