

MUHAMMED SHIFIN P

Full-Stack Developer

PROFILE

Self-taught MERN Stack web developer, passionate about independently solving problems with top-notch technologies. Eager to contribute expertise in crafting innovative solutions and creating dynamic web projects. Highly motivated and quick learner.

CONTACT

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- 📁 [GitHub](#)

TECHNICAL SKILLS

Languages

- JavaScript
- TypeScript
- C
- C++
- NoSQL

Backend

- Node.js
- MongoDB
- Express.js
- Data Structure
- AWS EC2
- MVC Architecture
- Nginx
- REST API
- MySQL
- Route 53

PROJECTS

HOSTEL HIVE

[Live Link](#)

- Developed a full-stack web platform that enables both hostel owners and students to efficiently manage and book hostels. Hostel owners can easily add and manage multiple hostels, while students can find and reserve accommodations through a centralized system.
- Leveraged technologies such as **Redux Toolkit, Tailwind, Razorpay, Twilio, Nodemailer, Cloudinary, Cron Jobs, MapBox, Chart.js, Formik, Yup, and Joi** to enrich platform functionality and user experience.
- Implemented a map-based feature, allowing hostel owners to add their properties with pinpoint accuracy.
- Additionally, designed separate, user-friendly interfaces for hostel management, simplifying tasks like handling leave requests, complaints, vacation letters, and rent payments, ensuring efficient administration of multiple hostels.
- Approved students have access to a personalized interface for completing profiles, submitting letters, and managing payments effortlessly.
- [Git Repo](#) - [Frontend](#) | [Backend](#)

SHOEHUB

[Live Link](#)

- ShoeHub is a full-fledged e-commerce project built using **MongoDB, Node.js, Express, Bootstrap, and EJS**. The platform serves to both users and an admin interface.
- Users can browse shoes, add shoes to their cart and wishlist, and proceed to checkout. The platform integrates **Razorpay** for secure payments. A user profile page allows tracking orders and applying coupon codes for discounts.

Frontend

- React
- EJS & HBS Template Engine
- CSS
- HTML
- Material UI
- Bootstrap
- Tailwind CSS

Databases

- MongoDB
- MySQL

Development Tools

- Git and GitHub
- Figma
- Postman
- Nginx

Integrations

- JWT
- Joi
- Formik
- Yup
- Razorpay
- Cloudinary
- Nodemailer
- Twilio
- Cron Job
- Thunk
- MapBox

State Management

- Redux & Redux Toolkit
- ContextAPI

Hosting Services

- Amazon Web Services
- Digital Ocean
- Render
- Netlify

EDUCATION

MERN Stack Development

Brototype, Calicut

2022 - Present

Higher Secondary

NMHSS, Malappuram

2020 - 2022

- ShoeHub offers users a user-friendly e-commerce experience with a **wallet** option for seamless payments and a hassle-free **refund** process, ensuring a customer-centric approach to online shopping.
- Admin has access to a comprehensive dashboard for managing products, coupons, and user data. They can also block/unblock users as needed, ensuring efficient management of the e-commerce platform.

- [Git Repo](#) - [Shoehub](#)

MINI-PROJECTS

PassCrafter-x

[Live Link](#)

- Developed PassCrafter-X, a password generator project utilizing the **MERN** stack.
- Focused on crafting highly secure passwords with a combination of numbers, letters, patterns, and symbols to prioritize user safety and protect sensitive data.
- Utilized essential tools including **Formik** and **Yup** for form handling, **JWT** for authentication, and **MongoDB** Atlas for database management. Additionally, implemented **TypeScript** in the frontend and Backend to enhance type safety and facilitate maintainability.
- In the backend, applied the **Repository pattern with MVC** to optimize code reusability and streamline MongoDB queries, resulting in a more efficient and maintainable codebase.
- [Git Repo](#) - [Frontend](#) | [Backend](#)

Netflix-Clone

[Git Repo](#)

- Developed a comprehensive Netflix clone project using the **MERN** stack.
- Developed a Netflix-style streaming platform featuring dynamic content loading and user-specific recommendations.

To-Do App

[Git Repo](#)

- Developed an efficient To-Do application using **React**, providing users with a responsive and user-friendly interface for managing tasks.
- Streamlined task management with features for adding, editing, and deleting tasks.

Olx-Clone

[Git Repo](#)

- Developed an efficient todo application using **React**, providing users with a responsive and user-friendly interface for managing tasks.
- Implemented real-time data updates using **Firebase**, enhancing user experience with live data.