



Muhammed Fayiz N

MERN Stack Developer

+91 6282766672 | fayiz149165@gmail.com |  LinkedIn |  GitHub

Profile Summary

Autodidactic MERN Stack Developer with a strong foundation in crafting efficient, scalable web solutions. Proficient in leading-edge technologies, delivering high-performance and user-centric web applications. Passionate about enhancing efficiency through clean, maintainable code, and continuously committed to professional growth and tackling new challenges in the tech industry.

Technical Skills

- **Languages:** JavaScript, TypeScript, C,
- **Frontend:** React.js, HTML, Redux, Tailwind CSS, Bootstrap, Next.js, CSS
- **Backend:** Node.js, Express.js, REST APIs, Repository Architecture, MVC, Mongoose
- **Infrastructure:** Data Structures, npm, Nginx, PM2, Load Balancing, CI/CD pipelines
- **Databases:** MongoDB, MySQL
- **Integration:** Razorpay, Stripe, Multer, Socket.IO, Firebase, JWT (JSON Web Token), Nodemailer, Cron job, Vercel
- **Deployment:** AWS EC2, GitHub Actions, Route 53, Render
- **Developer Tools:** Visual Studio Code, GitHub, Postman, Figma
- **Computational Skills:** Data Structures and Algorithms
- **Soft Skills:** Self-learning, Problem-solving, Time management, Adaptability, Organizational skills, Leadership, Teaching, Public Speaker

Projects

BookItNow - An Event Booking Platform

 [GitHub](#)

- Developed **BookItNow** is a versatile event management platform where users can book events, upload their own events, and interact seamlessly through real-time chat. The platform ensures a smooth experience by offering: Booking Hosting: Simplified workflows for users to book events and for organizers to upload and manage their events:
Real-Time Chat: Integrated chat functionality allows users to communicate instantly with organizers or other attendees. Custom Features: Personalized event management, notifications, and payment integrations. **Socket.IO**,
- Built the backend using **Express.js** and **MongoDB** (with **Mongoose**), following the **Repository pattern** to ensure maintainability and scalability, and integrated **Stripe** for seamless payment processing.
- Created a responsive frontend with **Next.js**, styled using **Tailwind CSS**, and managed state with **zustand**, with authentication handled by **JWT**, **Nodemailer**, and **Passport Js** (Google and GitHub logins).
- Integrated **Axios** for streamlined file management, utilizing **Mention** and **Edge Store** for image storage and **AWS S3** bucket for video storage. Enhanced API security is implemented with access and refresh tokens, while **Axios** interceptors ensure efficient token handling and secure communication.
- Successfully deployed the full-stack application on **Render** with automated deployments from GitHub for continuous delivery and an admin console for managing users and projects.

Velolens - E-commerce Website

 [GitHub](#)

- Developed **Velolens**, an online specstore with core **E-commerce functionalities**.
- Designed responsive UIs using **Bootstrap**, ensuring cross-browser compatibility and optimized UX.

- Built server-side logic using **Node.js**, **Express.js**, and **MongoDB** with **Mongoose** for database management, and created **RESTful APIs** for CRUD operations, user management, and order processing.
- Implemented secure registration and authentication using **Nodemailer** for email OTP verification.
- Developed advanced product filtering, cart, wishlist, and seamless purchasing with Cash on Delivery (COD) or online payments via **Razorpay**.
- Integrated a **wallet** system to manage funds from returns or cancellations.
- Built an **Admin console** to manage products, stock, view statistics, download reports, and more.
- Deployed on **AWS** for high availability and scalability, and configured **Nginx** as a **reverse proxy** and **load balancer**.

Mini Projects

Netflix Clone

[GitHub](#)

- Developed a Netflix frontend clone using **React**, **Tailwind CSS**, **Firebase**, and **TMDB API**.
- Implemented user sign-up functionality using email for authentication.
- Enabled users to browse movies and view their details and ratings.
- Published the website on **GitHub Pages**.

Olx Clone

[GitHub](#)

- Developed a Olx frontend clone using **React**, **Tailwind CSS**, **Firebase**,
- Implemented user sign-up functionality using email for authentication.
- Enabled users search and book items
- Published the website on **GitHub Pages**.

Education

BA in Arabic Literature.

2018 - 2021

Kerala University Distance Education

MERN Stack Development

2023 - Present

Brototype,Tvm