Ramzi K.M

MEAN Stack Developer

📞 +91 8921637648 ✉ ramzikm3@gmail.com in LinkedIn ○ GitHub 🔗 LeetCode 🌐 Portfolio

Summary

Self-taught MEAN stack developer with a passion for creating web applications. Highly adaptable with a proven aptitude for problem-solving and a knack for rapidly assimilating new ideas and technologies.

Technical Skills

Languages: JavaScript, TypeScript, SQL, HTML, CSS
Frontend: Angular, NgRx, SCSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Mongoose, WebSocket, REST API, JSON Web Token
Database: MongoDB, MySQL
Development Tools: Git, GitHub, Figma, Postman
Others: Linux, AWS EC2, Nginx

Projects

Wanderplan - Travel Planner | 🔗 Live Link ○ GitHub Link

- Developed Wanderplan, a robust travel planner web app utilizing the MEAN stack (**MongoDB**, **Express.js**, **Angular**, **Node.js**). Empowers users to plan, collaborate and share travel experiences seamlessly.
- Implemented a secure registration and authentication system using **JWT** for enhanced security.
- Enabled users to create and manage detailed travel plans, encompassing destination information, itineraries and budget tracking.
- Allowed users to author and share travel guides, offering valuable insights and recommendations for fellow travelers.
- Integrated **Socket.IO** to provide real-time chat functionality, allowing users to communicate seamlessly with their tripmates within the platform.
- Utilized **Tailwind CSS** and **SCSS** to ensure an appealing and user-friendly interface.
- Integrated **Mapbox API** to provide interactive and visually rich mapping features.
- Implemented **Google OAuth** for a seamless login experience, enhancing user convenience.
- Integrated Unsplash and Wikipedia APIs to fetch place details and images.

Booknook - E-commerce Application | 🔗 Live Link ○ GitHub Link

- Developed Booknook, a comprehensive e-commerce platform tailored for book enthusiasts. Leveraging **MongoDB**, **Express.js**, **EJS**, and **Node.js**, the application provides a seamless online experience for buying and exploring a diverse range of books.
- Implemented a user-friendly product listing page with advanced filtering options for easy book discovery.
- Features such as cart, wishlist and order management.
- Implemented a user wallet system, enabling refunds for canceled or returned orders with ease.
- Integrated **Cloudinary** for secure and fast storage of media files.
- Implemented **Nodemailer** for enabling the mail services.
- Integrated **Razorpay** for secure and efficient payment processing, supporting various payment methods.
- Hosted using **AWS EC2** and **Route 53** along with **Nginx** as web server.

Mini Projects

- **Password Manager -** Designed an Angular-based Password Manager with security features, including robust encryption. The user-friendly interface offers intuitive password organization. 🔗 Live Link ○ GitHub
- **To-Do App -** To-Do App built with Angular. A visually appealing To-Do app with create, read, update and delete the tasks. ○ GitHub
- **Netflix Clone -** Netflix-like web application built with Angular. Real-time content updates. Includes a built-in YouTube integration for trailers and related videos. ○ GitHub

Education

MEAN Stack Development   **2022 – Present**
Brototype   *Calicut, Kerela*

Higher Secondary   **2019 – 2021**
GHSS Vazhakkad   *Malappuram, Kerela*