Muhammadali Jawhar P M

MERN Stack Developer

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PROFILE SUMMARY

Proficient MERN Stack Developer with a solid foundation in high design standards, problem-solving and attention to detail. Specializes in scalable full-stack application development, utilizing technologies such as JavaScript, TypeScript, Node.js, Express.js, React.js and MongoDB. Committed to delivering quality solutions and continuously advancing skills through learning and growth.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript
Front-End Development	:	React.js, Bootstrap, Tailwind CSS, Redux, Redux Toolkit, HTML, CSS
Back-End Development	:	Node.js, Express.js, Mongoose, Socket.IO
Database	:	PostgreSQL, MongoDB, MySQL
Cloud	:	AWS, EC2, Route53, Firebase, S3, Cloudinary, Vercel, Render
Integrations	:	Razorpay, Stripe, ZEGOCLOUD
Proficient With	:	Data Structures and Algorithms, Restful API, Figma, Postman

PROJECTS

Shufle.online - Social Media Application   🔗 Live Link | ⌂ GitHub

Shufle.online is a robust social media platform that allows users to create posts, share stories and connect through following and private accounts. It features premium subscriptions, real-time chat, video calls and secure access control, ensuring seamless interaction and data security for its users.

- Implemented real-time chat functionality with ZEGOCLOUD and **Socket.io** supporting group chat, video calls and group video calls.
- Integrated premium subscription payments securely with **Stripe**.
- Managed chat media storage in **S3 bucket** for efficient storage management.
- Ensured robust frontend validation with **Formik** elegant styling with **Tailwind CSS** and persistent user data management using **Redux-persist**.
- Facilitated smooth frontend-backend connectivity using **Axios** and **CORS** and secured access control with **JWT** token authentication and role-based authorization.

Technologies Used: React.js, TypeScript, Tailwind, Node.js, Express.js, MongoDB, Git, NGINX, S3

Zenlaps.shop - E-Commerce Web Application   🔗 Live Link | ⌂ GitHub

Zenlaps.shop is a feature-rich E-commerce platform offering secure user authentication, seamless payment integration and efficient order management. It includes comprehensive admin functionalities for managing users, products and promotions, ensuring a smooth user experience and dynamic product presentation.

- Implemented secure user authentication using **Bcrypt** and OTP via **Node mailer** and integrated **Razorpay** payment gateway for seamless transactions.
- Implemented an efficient order management system and enhanced product presentation using **Sharp** and **Cropper.js** for image cropping.
- Achieved dynamic product sales visualization through **Graph.js**, providing valuable insights for users and administrators.
- Provided comprehensive admin functionalities, including CRUD operations for users, products, categories, coupons, offers and banners, ensuring optimal user experience.

Technologies Used : Node.js, Express.js, EJS, JavaScript, MongoDB, Git, NGINX

MINI PROJECTS

ShortUrl - URL Shortener Application
Live Link | GitHub

- Developed a URL Shortener using **React.js** and **Redux** for front-end management and **Node.js** with **Express.j**s for the back end.
- Implemented **JWT** for secure user authentication and authorization, ensuring the safe management of user sessions.

OLX - Buy and sell products
Live Link | GitHub

- Developed an OLX clone using **React.js**, providing a seamless user experience for product listings and searching.
- Integrated **Firebase** for efficient user authentication, database management and real-time updates.
- Ensured efficient product management and user interaction through state management and optimized API calls.

Netflix - Video streaming platform
Live Link | GitHub

- Developed a Netflix clone using **React.js**, closely mimicking the Netflix interface for a dynamic viewing experience.
- Integrated **TMDB API** to fetch and display movie data, providing users with up-to-date information.

SetApp - Goal Setter Application
Live Link | GitHub

- Developed a Goal Setter Application using **React.js** and **React-Redux** for robust state management and data persistence.
- Implemented secure authentication using **JWT tokens**, ensuring user data protection and session security.
- Designed intuitive user interfaces to enable users to set, track and manage their goals effectively.

User Management System
Live Link | GitHub

- Developed a User Management System using **Node.js** and **Express.js**, focusing on efficient user data handling.
- Implemented session-based **Authentication** to securely manage user logins and sessions.
- Designed and implemented **RESTful APIs** for user operations, ensuring scalability and maintainability.

EDUCATION & CERTIFICATIONS

MERN Stack Development
2023 - Present
Brototype, Ernakulam

BCA - Bachelor of Computer Application
2020 - 2023
Devamatha Arts and Science College, Kannur

CGPA : 7.6