Faris Rahman TP

MERN Stack Developer

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SUMMARY

Dedicated to mastering MERN stack development, based in India, with a profound enthusiasm for coding and problem-solving. This journey involves not only learning but actively applying acquired skills to build web applications. The goal is to become a well-rounded and updated developer in the MERN stack, driven by a passion for the constant pursuit of excellence in the ever-evolving field of web development.

PROJECTS

Bizzbuddy - Social Media Platform   **GitHub** | **Live**

Bizzbuddy is a business-focused social media app that encourages networking and business growth. Users connect to expand their professional reach, share updates and collaborate on projects, fostering a thriving business community. The platform aims to empower entrepreneurs and contribute to overall business growth.

- Developed with **React, Node.js, Express, MongoDB, mongoose** and State Management with **Redux Toolkit**.
- Implemented **JWT Authentication**, Google login with **Google OAuth 2.0** and a simple way to message using **Socket IO**.
- Implemented seamless messaging functionality using **Socket IO**.
- Built admin-side with functionalities for **users, post management**.
- Hosted the application on **AWS (EC2)** and **Netlify**.

Technologies Used - **Express, React, mongoose, AWS, Redux, JWT, Firebase API, Tailwind CSS, captcha, Framer Motion, TypeScript, Cloudinary, Node.js, NGINX, AWS**

Audio - E-Commerce Application   **GitHub** | **Live**

Audio is an e-commerce website allowing customers to browse and purchase products online. The application features a user-friendly interface and a secure payment system. Users can create accounts, track their order status, view products based on filters, sort based on categories, etc.

- Implemented functionalities like **product view, cart, address management, wishlist, wallet and coupon management**.
- Implemented **RESTful APIs** for seamless communication between frontend and backend.
- Integrated secure payment gateways: **Razorpay and Cash on Delivery (COD)** methods.
- Utilized Git for version control and **EJS (Templating Engine)** for front-end development.
- Followed **MVC architecture** and created admin-side interfaces for various management tasks.
- Hosted the application on **AWS** using **EC2** and **Route 53** for domain management.

Technologies Used - **Express, Node.js, Cloudinary, Razorpay, EJS, mongoose, JavaScript, MongoDB, Bootstrap, Nodemailer, AWS, NGINX**

MINI PROJECTS

Netflix Clone - React   **GitHub**

- Designed a Netflix UI where users can watch trailers.

- Utilizes React framework and **TMDB API** for dynamic content fetching.

- Used **Axios** module for seamless API calls.

OLX Clone - React   **GitHub**

- Developed an OLX clone app where users can buy and sell products.

- Used **Nodejs** and **Express** for server side.

- Users can sign up and login to their accounts.

CRUD App - MERN   **GitHub**

- Made an easy app using **MERN** stack where you can easily add, edit or remove things.

- Implemented user Authentication and Authorization using **JWT**.

- Implemented admin section for managing users.

SecureGen - Password Generator   **GitHub**

- Implemented a user-friendly interface allowing users to generate and copy passwords easily.

- Added password strength filtering for enhanced security.

- Utilized modern web technologies for a seamless user experience.

SKILLS

- **Frontend Development** - React, TailwindCSS, CSS, Bootstrap, EJS (Embedded JavaScript), React-Redux, Redux-Toolkit

- **Backend Development** - Node.js, Express, Mongoose, REST API, JavaScript, TypeScript

- **Database** - MongoDB, SQL

- **Integrations** - Razorpay, Firebase, Cloudinary, Nodemailer, Framer Motion

- **Deployment** - NGINX, AWS EC2, Route 53 (R53)

- **Data Structures** - Linked List, Graph, Tree, Sorting algorithms, search, Trie, Heap, Hash map

- **Tools** - Git, Postman, Figma, Insomnia

EDUCATION

- **MERN Stack Development**   2023 - Present
  Brototype, Calicut

- **Higher Secondary**   2021 - 2022
  JDT Islam Higher Secondary School, Calicut