Hafis Mohammad

MERN Stack Developer

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Professional Summary

Passionate self-taught Full Stack Web Developer with advanced MERN expertise, eager to drive innovation in challenging projects. Through hands-on experience and continuous learning, I bring strong adaptability and problem-solving skills to solve complex development challenges.

Technical Skills

- **Languages and Frameworks :** JavaScript, TypeScript, HTML/CSS
- **Front-end Development :** HTML, CSS, React.js, Tailwind CSS, Bootstrap, Redux, Figma, Redux Toolkit
- **Back-end Development :** Node.js, Express.js, MongoDB, Mongoose, Repository Architecture,MVC Architecture
- **Familiar with :** Git, GitHub, Postman, Data Structures and Algorithms, Nginx, NoSQL, Firebase, AWS, Razorpay, Socket.IO, JWT

Projects

FlexMate - Virtual Fitness Coaching Website   **GitHub Repository** ⧉   **Live Project** ⧉

The FlexMate fitness coaching website is a virtual platform for personalized fitness coaching, offering one-on-one training sessions, package options, and real-time communication between trainers and users.

- FlexMate is built with the latest technologies like **React.js**, **Node.js**, **MongoDB**, and **Express.js**.
- This application includes features like real-time chat powered by **Socket.IO**, real-time video call sessions using **Zegocloud**, session history, and an effective review system after session completion.
- Payment integration with **Stripe**, ability for trainers to choose multiple specializations, and functionality for trainers to add sessions with recurring options.
- The application is deployed on the **AWS** platform, ensuring scalability and reliability for a seamless user experience.
- Technologies used: Node.js, TypeScript, React.js, Express.js, Redux, JWT, MongoDB, Socket.IO, Repository Architecture.

Technologies used: Node.js, TypeScript, React.js, Express.js, Redux, JWT, MongoDB, Socket.io, WebRTC, Repository Architecture.

ToneHive - Premium Headphones E-Commerce Platform   **GitHub Repository** ⧉

Tone Hive is a self-made e-commerce platform designed for audiophiles, offering a curated selection of premium headphones.

- Developed the Tone Hivee-commerce platform using advanced technologies like **Node.js**, **MongoDB**, **Express.js**, and **EJS** to ensure a seamless and efficient online shopping experience for audiophiles.
- Key features includes Product listing, Product Management, Cart Management, Category Management, Coupon Management, Banner Management, Referral Management, Order Management, Background remover of category, Filtering, Sorting, Pagination, Account Management, Image cropping (Implicit and explicit), Sales Report and Invoice generator .
- Integrated **Razorpay** for secure transactions, enhancing payment security within the system.
- Deployed on cloud **AWS EC2** Instance with **Route53** for scalability and performance.

Mini Projects

Netflix - Video streaming platform   **GitHub Repository** ↗
- It's a real time netflix clone build with react and **TMDB API**
- It also includes live movie trailer playing with **React Player**

OLX - Buy and sell products   **GitHub Repository** ↗
- User interactive platform to buy or sell products.
- Integrated **firestore** database and utilized **firebase authentication** for seamless user experience

TODO APP - Buy and sell products   **GitHub Repository** ↗
- Build with react and other react libraries to make it more user friendly.
- Internal state management and background theme changer.

Weather APP   **GitHub Repository** ↗
- Real-time weather updates for any location globally.
- Current weather conditions including temperature and humidity levels.
- Integration with weather data API for accurate and up-to-date information.

Experience

MERN Stack Development   2023 - Present
BroTotype, Ernakulam

Education

Bachelor of Computer Applications (BCA)   2020 - 2023
BGS College, Bangalore
Affiliated with Bangalore University

Commerce with Computer Application   2017 - 2019
GHSS Kuttiady

Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief.