# **HAFIS V H**

## **MEAN Stack Developer**

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#### PROFILE SUMMARY

Passionate MEAN Stack Developer with expertise in JavaScript, Angular, Node.js, Express.js and MongoDB. Eager to learn new things and work with a team. Passionate about building cool and innovative web applications that make a difference.

## **SKILLS**

Programming Languages: JavaScript, TypeScript

Front End Development: Angular, Material UI, NGRX, WebRTC, WebSocket, Tailwind CSS, Bootstrap,

HTML, CSS

**Back End Development:** Node.js, Express.js

Database: MongoDB, PostgreSQL

**API Testing:** Swagger, Postman **Tools:** Git, GitHub, VS Code

**Operating System:** Ubuntu, Windows

Familiar With: Data Structure

### **PROJECTS**

#### **Consultancy Application**

Live Link | GitHub

MentorCode is a web application designed for software developers seeking mentorship and guidance from experienced professionals. The platform facilitates the exchange of knowledge and expertise by allowing developers to ask questions and receive advice from seasoned mentors. Through this application, developers can enhance their skills, overcome challenges and accelerate their professional growth.

- Developed with **Angular**, **Node.js**, **Express.js**, **MongoDB** and State Management with **NGRX**.
- Implemented **JWT** Authentication, and secure **payment** and **refund** gateway integration with **Razorpay**.
- Implemented Realtime Video Chatting functionality using **WebRTC** and **Socket.io**.
- Utilized **Git** for version control and followed **MVC** architecture.
- Deployed using AWS, Nginx, Certbot and PM2 for reliable, scalable and secure performance.

**Technologies Used:** Angular, Node.js, Express.js, MongoDB, NGRX, WebRTC, Socket.io, Tailwind CSS, Postman, Swagger, MVC Architecture, Git

E-commerce Website

Live Link | GitHub

Willink Watches is an online shopping platform tailored for watch enthusiasts, providing a seamless experience

for purchasing high-quality watches. The platform offers a diverse selection of watches, intuitive navigation, and secure payment options, ensuring a convenient and enjoyable shopping experience for customers.

- Including functionalities like product view, cart, address management and coupon management.
- Developed with **Node.js**, **Express**, **MongoDB** and **EJS** (Template Engine).
- Integrated **Twilio** for mobile OTP verification and PDF Kit for invoice management.
- Integrated **Razorpay** for online payment and **Git** for version control and followed **MVC** architecture.
- Hosted the application on **AWS** using **EC2** and **Cloudflare** for domain management.

**Technologies Used:** EJS, Node.js, Express.js, MongoDB, Bootstrap, Postman, MVC Architecture, Ngnix, Razorpay, Twilio, AWS, Git

#### MINI PROJECTS

## **User Management System**

GitHub

- Developed with **Angular**, **Node.js**, **Express.js**, **MongoDB** and State Management with **NGRX**.
- Created a platform for managing users.
- Including functionalities such as user authentication, user registration, login, administration and search.
- Created modern and visually appealing user interfaces with Material UI.
- **JWT** for user authentication.

**Technologies Used:** Angular, Node.js, Express.js, MongoDB, Material UI, NGRX, MVC Architecture, Git

Netflix Clone GitHub

- Developed a clone of Netflix, replicating its features and design.
- Involved functionalities such as content browsing and video playback.
- Utilized Angular framework and TMDB API for dynamic content fetching.

Technologies Used: Angular, TMDB, Git

## **EDUCATION**

## **MEAN Stack Development**

2023 - Present

Brototype, Ernakulam

**BSc Electronics** 2020 - 2023

MES College Marampally, Aluva

CGPA: 6.8