Hari Mohan
MERN DEVELOPER

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📍 Alappuzha, Kerala, India

Summary

MERN stack developer with a strong background in developing full-stack web applications. Proficient in MongoDB, Express.js, React, and Node.js, with a passion for building scalable and efficient solutions.

Skills

Programming Languages: JavaScript
Databases: MongoDB, MySQL
Cloud Services: AWS(EC2), AWS S3, Firebase, Cloudinary
Frontend End Development: React ,Redux, Tailwind CSS, Material UI, HTML, CSS, EJS, Bootstrap
Backend End Development: Node.js ,Express.js
Version Control & Container tools: Git, Github
Architecture: MVC ,CLEAN
Others: WebSocket ,WebRTC ,Nginx ,Figma ,Postman

Projects

1. **eDiGi (E-Commerce)**

- Developed a user-friendly digital gadgets e-commerce application featuring intuitive browsing, filtering, cart management, wishlist functionality, and online payments using **Razorpay**.
- Implemented **RESTful APIs** with Express.js and Node.js, enhancing data retrieval and manipulation.
- Developed admin features including user, order, product, and category management. Created functionalities for offers, coupons, and sales reports to enhance overall user experience.
- Implemented complex **aggregation pipelines** to enhance data processing.
- Hosted application on **AWS** for Scalability, utilizing **Nginx** as the primary web server.
- **Technologies**: Node.js, Express.js, EJS ,MongoDB.
- **Github link:** eDiGi E-Commerce
- **Live link:** eDiGi E-Commerce

2. **Sincere Educational Consultancy**

- Developed a user-friendly especially students educational consultancy platform , which provides options for students to know about their future career options abroad according to their eligibility.
- Students can make enrollment to get personalized interaction with the country counselor for the listed amount and pay online using **Stripe payments.**
- Developed Counselor features including adding courses, adding universities and scheduling and conducting the chat or video chat enrollments.
- Used React ,Redux ,Material UI,Tailwind CSS in frontend , Node.js, Express.js in backend , MongoDB as database. Implemented **Clean** architecture for scalability and **Typescript** for type safety.
- Implemented a fully functional chat with **web socket** and video call functionality using **WebRTC**
- Technologies: React ,Redux ,Tailwind CSS ,Material UI , MongoDB, Node.js, Express.js ,Web socket ,WebRTC
- **Github link:** Sincere-Educational-Consultancy
- **Live link:** Sincere-Educational-Consultancy

Mini Projects

- ToDo app using React.js.
- Netflix clone using React.js and fetching data from TMDB to display it in the home page. [Netflix Clone](#)
- Olx Clone using React.js and firebase for efficient data storage and retrieval. [Olx Clone](#)

Professional Experience

Area In Charge - Sales And Marketing
Ocean Polymer Technologies Pvt Ltd - Thrissur, Kerala - Jan 2018 - Aug 2023

- Maintained up-to-date records of customer correspondence, complaints and feedback to help advance company services.
- Continuously improved self-performance by analyzing customer feedback and monitoring service reviews.
- Informed leads and customers on current promotions ,organized schemes and programmes to increase sales.

HSE Officer
Hyundai Engineering And Constructions - Qatar - Jun 2016 - Oct 2017

- Provided support and guidance to departments on implementing ergonomic solutions to reduce workplace injuries.
- Organized and led health and safety training sessions for employees, enhancing awareness and compliance
- Implemented safety protocols and procedures, significantly reducing the incidence of workplace accidents

QA/QC Instructor
Keltron, Thrissur, Kottayam, Kerala - Jun 2015 - Feb 2016

- Formulated syllabus detailing course topics and assignment and exam dates to aid students in learning and preparation.
- Collaborated with other instructors to share best practices and continuously improve teaching techniques.
- Utilized the lab facilities for practical experiments and periodic assessment.

Education

Bachelor of Technology - Mechanical Engineering
Kerala University
 2010 - 2014

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

Hari Mohan