


Hari Mohan

MERN DEVELOPER

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 [Portfolio](#)

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 Alappuzha, Kerala, India

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 [GitHub](#)

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, TypeScript

Databases: MongoDB, MySQL

Cloud Services: AWS(EC2), AWS S3, Firebase, Cloudinary

Frontend End Development: React, Redux, Tailwind CSS, Material UI, HTML, CSS, EJS, Bootstrap, Framer Motion, Axios

Backend End Development: Node.js, Express.js, Nest.js, Jwt

Version Control & Container tools: Git, Github

Architecture: MVC, CLEAN

Others: WebSocket, WebRTC, Nginx, Figma, Postman, Firebase, Cloudinary, Vercel, Render

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](#)
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Mini Projects

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

Professional Experience

Area In Charge - Sales And Marketing

Ocean Polymer Technologies Pvt Ltd - Thrissur, Kerala - Jan 2018 - Nov 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

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

Hari Mohan