

HARISANKAR.S

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Summary

- Detail-oriented and proactive software developer with a Bachelor's degree and extensive experience in building dynamic web applications using the MERN stack. Proficient in JavaScript, Node.js, Express, React, and various databases including MongoDB and PostgreSQL. Demonstrated ability to develop full-featured applications using MVC architecture, manage user authentication, and integrate third-party APIs. Strong problem-solving skills, effective communicator, and collaborative team player with a passion for continuous learning and adapting to new technologies.

Education

Mahatma Gandhi University

Bachelor of Arts in English Literature

May 2020 – May 2023

Thodupuzha, Kerala

MERN Stack Development

Prototype

January 2024 – April 2024

Remote

Projects

Job Portal Platform | *MERN, TypeScript, Redux, Socket.io, WebRTC, Stripe, AWS S3, JWT, Repository Pattern*

- Developed a fully functional job portal with integrated social media features using the MERN stack and TypeScript.
- Implemented real-time chat and video calling functionalities using **Socket.io** and **WebRTC**.
- Designed a secure authentication system using **JWT** for role-based access control.
- Integrated **Stripe** for seamless employer subscription payments and job listing transactions.
- Implemented **AWS S3 Bucket** for user profile and job posting media storage.
- Developed an intuitive job search and filtering system with dynamic recommendations.
- Implemented a scalable backend using Repository Pattern with Node.js, Express, and MongoDB, abstracting data access logic and improving maintainability.
- Built a responsive UI using **Tailwind** with **React** and state management using **Redux Toolkit**.
- Hosted on cloud infrastructure for scalability and performance optimization.

E-Commerce Website | *Node.js, Express.js, MongoDB, EJS*

[Live](#) [GitHub](#)

- Developed a full-featured e-commerce platform using JavaScript, Node.js, and Express.
- Implemented user authentication, order history, and referral system with wallet credits.
- Integrated **Razorpay** as the payment gateway.
- Developed an admin dashboard with user and product analytics using Chart.js.
- Hosted on AWS and RENDER

Movie recommendation Platform | *React, TMDB API*

July 2024

- Developed a Movie recommendation Platform using React and integrated The Movie Database (TMDB) API.
- Implemented movie trailer playback within the app.

User Management System | *React, Redux, Node.js, Express, MongoDB*

September 2024

- Designed a user management app with authentication and admin-controlled CRUD operations.
- Used Redux for state management and MongoDB for data persistence.

Online Marketplace Platform | *React, Firebase*

- Built a marketplace with React and Firebase for secure authentication and data storage.
- Implemented real-time search and filtering for product listings.
- Developed chat functionality for seamless buyer-seller communication.

Technical Skills

Languages: JavaScript, Typescript C, HTML/CSS, Node.js, Express, PostgreSQL, Tailwind, MongoDB

Developer Tools: VS Code, GitHub

Technologies/Frameworks: React, Redux

Architectures: MVC (Model-View-Controller), OOP (Object-Oriented Programming), Repository Pattern