HARISANKAR S

Aspiring Software Developer

Kochi, Kerala, India

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Professional Summary

- Aspiring Full Stack Developer with intensive MERN stack training and hands-on experience building production-ready web applications. Successfully completed three major projects during Brototype's training program, demonstrating strong capabilities in both frontend and backend development. Proficient in implementing complex features including user authentication, real-time communication, and payment processing. Committed to writing clean, efficient code and staying current with modern web development practices.

Technical Skills

Core Skills: JavaScript (Proficient), TypeScript (Intermediate), HTML5/CSS3 (Proficient)
Frontend: React.js (Proficient), Redux (Intermediate), Tailwind CSS (Proficient), Material-UI (Working knowledge)
Backend: Node.js (Proficient), Express.js (Proficient), REST APIs (Intermediate)
Databases: MongoDB (Proficient), PostgreSQL (Basic), Redis (Basic)
Tools & Platforms: Git, AWS S3, Docker (Basic), VS Code, Postman
Soft Skills: Problem Solving, Team Collaboration, Quick Learning, Attention to Detail

Project Experience

Full Stack Developer - Job Portal Platform (Capstone Project, Brototype)   **Feb 2024 - Apr 2024**

- Led the development of a comprehensive job portal application using TypeScript and MERN stack, completing all core features within 8 weeks
- Built and integrated user authentication system with role-based access control using JSON Web Tokens
- Implemented real-time chat messaging using Socket.io and video calling features using WebRTC
- Developed secure payment processing system using Stripe API for premium job listings
- Optimized frontend performance through code splitting and lazy loading, achieving 40% reduction in initial load time
- Technologies: TypeScript, MongoDB, Express.js, React.js, Node.js, Redux, Socket.io, WebRTC, Stripe, AWS S3

Backend Developer - E-Commerce Platform (Individual Project)   **Jan 2024 - Feb 2024**

- Designed and developed a full-featured e-commerce platform during intensive training period
- Implemented secure payment gateway integration using Razorpay with comprehensive error handling
- Built admin dashboard with sales analytics and inventory management using Chart.js
- Configured automated deployment pipeline using AWS and Render for continuous integration
- Technologies: Node.js, Express.js, MongoDB, EJS, Razorpay API, Chart.js

Frontend Developer - User Management System (Training Project)   **Jan 2024**

- Developed responsive user interface focusing on clean design and intuitive user experience
- Built reusable React components following best practices and component lifecycle management
- Implemented state management using Redux with proper action handling and reducer patterns
- Technologies: React.js, Redux, Node.js, Express.js, MongoDB

Education

Full Stack Development Program   **January 2024 – April 2024**

Brototype - Intensive Software Development Training   *Kochi, Kerala*

Completed 600+ hours of hands-on coding and project development

Focused on MERN stack, modern web development practices, and industry-standard tools

Bachelor of Arts - English Literature   **May 2020 – May 2023**

Mahatma Gandhi University   *Thodupuzha, Kerala*

Developed strong communication and analytical skills

Participated in technical writing and documentation projects