Asjad Ahamed

Intern Software Engineer

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github.com/asjadahamed77 | Portfolio

Profile

Aspiring Software Engineer specializing in the MERN stack (MongoDB, Express.js, React, Node.js) and modern tools like Next.js and Tailwind CSS. Passionate about building scalable, responsive web applications with clean architecture and intuitive user experiences. Eager to contribute to real-world projects, thrive in agile teams, and grow into a well-rounded developer.

Experience

Full-Stack Developer (Remote) Nov 2024 – April 2025
SoftCox, Trincomalee

- Designed and implemented a Church Management System with dual portals (admin + client) using MERN stack and Tailwind CSS, featuring secure authentication and real-time updates.
- Developed responsive frontend interfaces for an Inventory Management System with barcode scanning capabilities.
- Followed agile methodologies to deliver production-ready features within sprint deadlines.

Education

BSc Hons in Software Engineering Aug 2022 – Present
Faculty of Computing, Sabaragamuwa University of Sri Lanka

G.C.E. Advanced Level (Physical Science Stream) 2020
Zahira College, Colombo

Skills

- Programming Languages : C, Java, JavaScript
- Web Development : HTML, CSS, React.js, Next.js, Tailwind CSS
- Back-End Development : Express.js, Node.js, MongoDB
- Tools & Technologies : Git, Postman, Firebase, PayPal Integration, Vercel, AWS, Cloudinary
- Version Control : Git, GitHub

Projects

Ajji-Store - Full-Stack E-Commerce Solution GitHub | Live Demo
MERN Stack | Tailwind CSS | Redux Toolkit | PayPal API

- Engineered a full-featured MERN e-commerce app supporting product listings, payments, and admin control
- Integrated PayPal API for seamless, secure transactions with a 100% success rate
- Leveraged Redux Toolkit for global state management, enabling efficient cart and order updates
- Designed an intuitive admin portal for inventory control, utilizing modular CRUD workflows
- Optimized deployment via Vercel to support 50+ concurrent users with fast load times

DT-Medical-Centre - Doctor Appointment Booking Platform   GitHub | Live Demo
MERN Stack | Tailwind CSS | React-Toastify
- Developed a responsive platform for patients to find and book appointments with doctors in real time
- Implemented category-based doctor filtering to enhance searchability and user engagement
- Managed authentication and booking logic using React useContext API for smooth user state flow
- Integrated React-Toastify to provide real-time feedback and status alerts throughout the booking process
- Crafted an accessible, mobile-first UI using Tailwind CSS to ensure seamless cross-device experience

DT-Medical-Centre Admin Portal - Medical Centre Admin & Doctor   GitHub | Live Demo
Management System
MERN Stack | Tailwind CSS | JWT Auth
- Built a role-based admin system for managing doctors, patients, and booking records securely
- Enabled admins to onboard new doctors and maintain up-to-date professional profiles
- Implemented tools to monitor booking history, payment activity, and user engagement trends
- Applied JWT-based authentication and conditional UI rendering for role-aware access control
- Delivered a clean, intuitive dashboard design using Tailwind CSS for admin efficiency

Servicio - Service Marketplace Platform with User-Provider Interaction   GitHub
MERN Stack | Tailwind CSS | JWT Auth | REST API
- Designed a dual-portal system separating features for service providers and customers
- Developed media-rich provider post system to showcase portfolios and gain visibility
- Integrated category-based search and filters for accurate provider discovery
- Built a favorite/save feature to let users bookmark providers for quick future access
- Engineered a real-time messaging system for direct user-provider interaction within the platform

Certificates and Achievements

- **Innovate with Ballerina Coding Challenge** — Participated in a coding challenge focused on real-world problem-solving using the Ballerina programming language, organized by WSO2 to promote innovation in cloud-native application development.
  Certificate: https://certificates.ballerina.io/IWB24P-VbL4xWS1Km

- **Code Quest Inter-University Competition Finalist** — Advanced to the top 10 teams in an Inter-University Software Engineering competition organized by the IEEE Student Branch of Sabaragamuwa University of Sri Lanka.

References

Prof. B.T.G.S. Kumara   **Mrs. S. Adeeba**
Professor   Lecturer (Probationary)
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