- Deployed on AWS EC2 using Nginx as a reverse proxy..

Additional Projects

Netflix Clone   GitHub

Tech Stack: React, Tailwind CSS, Firebase, TMDB API

OLX Clone   GitHub

Tech Stack: React, MongoDB, Tailwind CSS

Education

Full Stack Web Development Program   *2025 – Present*
Brototype, Kerala

Higher Secondary – Humanities   *2022 – 2024*
NHSS Vakayad, Calicut, Kerala

Languages

English (Fluent) • Malayalam (Native)

Abhishek VP
Full-Stack MERN Developer

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Kerala, India

Profile

Full-Stack Web Developer with experience building scalable web applications using the MERN stack and TypeScript. Skilled in designing REST APIs, implementing secure authentication with JWT, integrating real-time communication using Socket.IO and Redis, and containerizing services with Docker for efficient deployment. Committed to writing clean, maintainable code and delivering great user experiences

Skills

Languages: JavaScript, TypeScript
Frontend: React, Redux, HTML, CSS, Tailwind, Bootstrap
Backend: Node.js, Express.js, MongoDB, PostgreSQL, Redis
Templating: EJS
Developer Tools: Git, GitHub, Postman, VS Code, Figma, Docker, AWS (EC2), Nginx
Other: REST APIs, Socket.IO, Repository-Service-Controller Pattern
Soft Skills: Teamwork, Communication, Problem Solving, Planning

Projects

CareSlot — Doctor Booking App   GitHub

A modern doctor appointment booking platform built with a clean architecture following the repository pattern and SOLID principles. Ensures efficient scheduling, real-time communication, and maintainable, scalable code.

Tech Stack: React, Node.js, Express.js, MongoDB, Docker, GKE, Nginx, Repository Pattern, SOLID Principles

- Developed a **doctor appointment booking system** with role-based access for patients and doctors.

- Designed a **scalable backend** using the Repository Pattern and applied SOLID principles to ensure clean architecture and maintainability.

- Built an intuitive **React frontend** for browsing doctors, scheduling appointments, and real-time booking updates.

- Integrated **JWT authentication**, secure data storage with MongoDB, and deployed using **Docker + GKE**.

- Configured **Nginx** for reverse proxying and load balancing, ensuring smooth high-traffic handling.

Aura-Men — E-Commerce Platform   GitHub

A scalable e-commerce platform designed with the MVC architecture and a clean, modern user interface. It provides a smooth shopping experience with secure Razorpay payments, real-time order tracking, and automated invoice generation for every purchase. The system ensures clear code separation, easy maintenance, and a seamless end-to-end user journey.

Tech Stack: EJS, Node.js, Express.js, MongoDB, Razorpay

- Built a **full-stack e-commerce platform** focused on clothing and footwear, with separate dashboards for users and admins.

- Implemented **product management workflows**, automated invoicing, and sales reporting for efficiency.

- Integrated **Razorpay payment gateway** for secure and seamless online transactions.

- Designed a fully responsive UI optimized for both desktop and mobile users.

- Structured backend using MVC principles for maintainability and future scalability.