

# Abhishek VP

## Full-Stack MERN Developer

+91 8590613068 • [abhishekv.p@gmail.com](mailto:abhishekv.p@gmail.com) • [LinkedIn](#) • [GitHub](#)

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.

- 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)