

Muhammed Razi PP

Full Stack Developer

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PROFESSIONAL SUMMARY

Passionate MERN Stack Developer with expertise in JavaScript, React.js, Node.js, Express.js, and MongoDB with 1+ years of hands-on experience. Quick learner, dedicated to crafting innovative web solutions and committed to seamless user experiences. Eager to contribute to technology-driven projects with a focus on quality code and creative problem-solving.

TECHNICAL SKILLS

Frontend: React.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap

Backend: JavaScript, TypeScript, Node.js, Express.js

Database: MongoDB, PostgreSQL, Firebase

Integrations: Razorpay, Stripe, Nodemailer, Payout API, Multer, Cloudinary, Firebase, Socket.IO, WebRTC, Mapbox API

DevOps & Deployment: Docker, Nginx, AWS, Vercel, Render

Development Tools: Git, GitHub, Postman, Figma, VS Code

Core Knowledge: Data Structures and Algorithms

PROJECTS

Tailmate | Complete Pet Care Ecosystem

GitHub

- Developed **TailMate**, a full-fledged pet care ecosystem using React.js, TypeScript, Node.js, Express.js, and MongoDB, enabling pet adoption, selling, and intelligent matchmaking
- Implemented **location-based pet matchmaking** using Mapbox API, allowing users to discover nearby pets and breeders through geo-spatial queries
- Built **real-time chat and notification system** using Socket.IO with unread message tracking and instant alerts
- Integrated **WebRTC-based audio and video consultations** for live veterinary appointments with session scheduling
- Designed a **clean and scalable architecture** with repository pattern, service layer, controller abstraction, and dependency injection
- Developed a comprehensive **vet module** including profiles, availability scheduling, consultation history, and earnings tracking
- Built a role-based **admin dashboard** for managing users, vets, commissions, pet listings, reports, and platform moderation
- Implemented **JWT-based authentication and authorization** with role-based access control for users, vets, and administrators
- Dockerized the complete application and deployed the backend on Render and frontend on Vercel for production scalability
- Built a **scalable notification system** supporting email, in-app, and real-time alerts for bookings, messages, and approvals

CaseVerse | E-commerce Application

GitHub

- Built a full-featured e-commerce platform using Express.js, Node.js, and MongoDB with MVC architecture
- Implemented session authentication, OTP verification with Nodemailer, and functionality for password recovery
- Integrated multiple payment options including COD, Razorpay for online transactions, and wallet system
- Developed comprehensive admin panel for product, category, and order management with analytics
- Created features for product filtering, search functionality, and user wishlist management
- Implemented product return system with wallet refund capability

MINI PROJECTS

- **Netflix Clone:** Built a responsive web application using React.js and Firebase. Implemented user authentication and dynamic content rendering. Applied Tailwind CSS for styling. [GitHub]
- **OLX Clone:** Developed a marketplace platform using React.js and Tailwind CSS, implementing user authentication and listing functionality. [GitHub]

EDUCATION

MERN Stack Development <i>Brototype</i>	2024 - Present <i>Calicut</i>
Higher Secondary Education - Computer Science <i>Sacred Heart Higher Secondary School</i>	2022 - 2024 <i>Kannur</i>