

Muhammed Roshan VP

Backend Developer

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Summary

Backend Developer specializing in Node.js, Express, and MongoDB with experience building production-grade backend systems. Strong in RESTful API development, authentication systems, and real-time applications. Experienced in designing scalable APIs, geospatial systems, and payment integrations for live production environments.

Skills

Programming Languages: JavaScript, TypeScript

Backend: Node.js, Express.js, RESTful APIs, Authentication & Authorization, API Design

Frontend: React.js, Tailwind CSS, JavaScript (ES6+), HTML, CSS

Database: MongoDB (Aggregation, Geospatial Queries)

Integrations: Socket.IO, Stripe, Razorpay, Firebase, JWT, OAuth

Cloud & DevOps: AWS EC2, S3, Nginx, PM2, Vercel

Tools: Git, GitHub, Postman, Figma

Experience

Backend Developer

Mar 2025 – Present

Flyseosys Digital Solutions (Remote)

- Architected and developed backend for a UAE-based salon booking platform handling API design and deployment.
- Built RESTful geospatial APIs enabling location-based salon discovery across multiple regions.
- Developed real-time booking system using Socket.IO with dynamic slot synchronization across multiple user roles, preventing scheduling conflicts.
- Integrated payment systems, authentication (JWT, OAuth), and event-driven notification systems using Firebase Cloud Messaging.
- Implemented production-level practices including validation middleware, centralized error handling, and modular service architecture.
- Automated booking lifecycle using cron jobs and background processing.

Frontend Developer (Freelance)

Nov 2024 – Mar 2025

Remote

- Built responsive UI applications using React.js, Tailwind CSS, and TypeScript.
- Integrated REST APIs to deliver dynamic and interactive user experiences.
- Improved application performance and SEO across multiple projects.

Full Stack Developer Intern

May 2023 – Sep 2024

Brototype, Kozhikode

- Developed and deployed full-stack MERN applications from scratch.
- Built secure REST APIs using JWT authentication and MVC architecture.
- Integrated payment systems and real-time features using Socket.IO.
- Deployed applications using AWS EC2, Nginx, and Vercel.

Projects

Vetko – Salon Booking Platform

- Production platform connecting customers, barbers, and salons with geolocation-based discovery and real-time booking.
- Built scalable backend with dynamic slot management and real-time booking synchronization.
- Integrated authentication, payment gateway, and push notification systems.
- Automated booking lifecycle with cron-based job scheduling.

PaintCont – Social Booking App

- Developed MERN application with real-time booking, chat functionality, and content discovery.
- Implemented JWT-based authentication and Stripe payment integration.

PaintCont Store – E-commerce Platform

- Built admin-driven platform with product, coupon, and order management features.
- Integrated Razorpay payments and secure image upload handling.

Peshiyo – Fragrance Store Frontend

- Developed responsive frontend with cart and checkout functionality.
- Integrated backend APIs for real-time data handling.

Certifications

Comprehensive Guide to Server-Side Logic and Development

Jul 2025

Coursera (Board Infinity)

Certificate Link

Education

Bachelor of Computer Applications (BCA)

Expected Jun 2028

Manipal University, Jaipur (Online)

Full Stack Web Development Bootcamp

2023 – 2024

Prototype, Kozhikode