

# MUBASHIR PP

MERN Stack Developer

+91 9072190088 | mubashirppofcl@gmail.com | Wayanad, Kerala  
mubashiir.in | linkedin.com/in/mubashirpp | github.com/mubashirofcl

## PROFESSIONAL SUMMARY

Production-focused MERN Stack Developer with hands-on experience building scalable full-stack applications, AI-integrated platforms, and real-client deployments. Specialized in REST API architecture, JWT-based authentication, MongoDB schema design, and cloud deployment using AWS S3, CloudFront, Docker, and Nginx. Delivered a live e-commerce platform supporting 10+ product categories and a real-client hospitality website, combining strong backend fundamentals with modern React and Next.js UI development.

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Redux Toolkit, TanStack Query

**Backend:** Node.js, Express.js, REST API Design, Middleware Architecture, JWT Authentication, Role-Based Access Control

**Database:** MongoDB (Aggregation Pipelines, Schema Design, Indexing), Mongoose ODM

**DevOps & Cloud:** Docker, AWS EC2, AWS S3, CloudFront (CDN), Nginx, GitHub Actions (CI/CD), Vercel

**Integrations:** Razorpay, Gemini API, Google OAuth, Python (scripting & API simulation)

**Tools:** Git, GitHub, Postman, VS Code, Linux

## CERTIFICATIONS

**Foundations of Coding Full-Stack**

Microsoft | Coursera | Apr 2026

Credential: RYXAW17HITHH | Verify at: [coursera.org/verify/RYXAW17HITHH](https://coursera.org/verify/RYXAW17HITHH)

## PROJECTS

**NEXTZEN — Full-Stack E-commerce Platform** | [nextzen.mubashiir.in](https://nextzen.mubashiir.in)

*React.js · Node.js · MongoDB · AWS · Docker*

- Architected a production-grade MERN e-commerce platform with separate Admin and User systems, supporting 10+ product categories with variant management, cart, wishlist, and full order lifecycle.
- Engineered JWT authentication with access/refresh token rotation, HttpOnly cookie storage, Google OAuth, and role-based access control — securing 2 distinct user roles across all API routes.
- Designed normalized MongoDB schema with aggregation pipelines for derived fields (totalStock, minPrice); resolved duplicate index issues, reducing query response time by ~40%.
- Integrated Razorpay payment gateway alongside COD and a wallet system, supporting 3+ payment methods with full refund logic, coupon engine, and referral rewards.
- Deployed backend via Docker on AWS EC2 with Nginx reverse proxy and Certbot SSL; configured AWS S3 + CloudFront CDN, cutting average media load time by over 60%.

- Built an LLM-powered product chatbot using the Gemini API; configured GitHub Actions CI/CD pipeline, reducing manual deployment effort to zero on every code push.

### **AZURA RESORTS — Frontend Web Project (Live Client) | azuraresorts.in**

*Next.js · Tailwind CSS · Framer Motion · Vercel*

- Designed and developed a fully responsive luxury resort website for a real client in Wayanad, delivering the complete frontend independently from design to live production deployment.
- Implemented Framer Motion animations and React Lenis smooth scrolling, achieving sub-second page interactions and a premium glassmorphism UI optimised for conversions.
- Configured custom domain DNS on Vercel with Hostinger domain, managing full propagation and HTTPS setup end-to-end for a zero-downtime production go-live.

### **QUICKMEDI — Medicine Availability Finder**

*React.js · Node.js · Python · MongoDB*

- Built a full-stack medicine search platform enabling users to locate real-time medicine availability at nearby pharmacies using doctor prescriptions as search input.
- Developed a Python-based dummy medical shop backend to simulate pharmacy management software APIs, returning live mock stock data across multiple registered medical shops.
- Designed a hybrid MERN + Python architecture separating the React frontend, Node.js middleware, and Python data layer for clean, maintainable service boundaries.

## **EXPERIENCE**

### **MERN Stack Developer Trainee**

*Brototype — Industry-grade Full-Stack Training Program, Kerala | Jan 2024 – Present*

- Completing a 1-year production-focused MERN stack program building and deploying full-stack applications with real-world architecture, code review standards, and CI/CD practices.
- Developed expertise in Service/Repository pattern, API-to-UI data flow, scalable MongoDB schema design, and AWS-based cloud deployment pipelines.
- Independently built and deployed 3+ full-stack projects covering authentication systems, payment integrations, and containerised AWS infrastructure.

### **Freelance Web Developer**

*Orvyn Labs (Self-Founded) | Jan 2024 – Present*

- Founded a freelance development practice delivering end-to-end web solutions for real clients, managing requirements, UI/UX design, development, and deployment independently.
- Delivered Azura Resorts (azuraresorts.in) as a live production project — handling full frontend development and Vercel deployment with custom domain configuration.

## **EDUCATION**

### **Bachelor of Computer Applications (BCA)**

*University of Calicut | Aug 2022 – May 2025*

CGPA: 6.83 (B+) | Extra Credit: NSS (4 Credits) | Total Credits: 140