Muhammad Ubaidullah

Full Stack Developer

Next.js · NestJS · React · Node.js

CONTACT

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FRONTEND

- React, Next.js, TypeScript
- Tailwind CSS, Zustand, Redux
- Framer Motion

BACKEND

- Node.js, NestJS, Express
- REST API, WebSocket, BullMQ
- JWT Auth, Zod

DATABASES

- PostgreSQL, MongoDB, Redis
- Prisma, Mongoose, Drizzle

CLOUD & DEVOPS

- AWS S3, Cloudinary, Vercel
- Docker (basics), Nginx, PM2

INTEGRATIONS

- Stripe, Resend, Twilio
- Meta WhatsApp Business API
- Google APIs

AI & TOOLS

- Cursor IDE, Claude, Copilot
- v0, Prompt Engineering
- Git, Postman, Linux CLI

EDUCATION

BS Information Technology

University of Agriculture Faisalabad, Pakistan

2020 – 2024

Professional Summary

Full Stack Developer with **3+ years** of experience building and shipping production-grade web applications solo — end-to-end, from database schema to cloud deployment. Delivered **5 live products** across e-commerce, edtech, F&B, and non-profit sectors. Specialist in the Next.js/NestJS/React ecosystem with deep expertise in real-time systems, complex data modelling, and AI-assisted development workflows.

5	3+	100%	0
Production Apps Shipped	Years of Experience	Delivery Rate	Abandoned Projects

Work Experience

Full Stack Developer · E-Commerce Platform + Custom CMS

2024 · Solo Build

- **Real-time inventory:** MongoDB change streams power instant stock updates across all interfaces on every order event.
- **Custom CMS:** Built a bespoke product management system handling 300+ SKUs with nested categories, variant support, and bulk upload.
- **Analytics:** Revenue dashboards with date-range filtering and CSV export — owner went from zero data visibility to daily monitoring.
- **Result:** 4+ hours of manual order processing eliminated per day; full operational adoption in 60 days.

`React` `Node.js` `MongoDB` `Express` `Redux` `Stripe` `Cloudinary` `JWT`

Full Stack Developer · School Management System

2024 · Solo Build

- **RBAC architecture:** NestJS role-based guards with Prisma Row-Level Security ensure complete data isolation across 4 portal types.
- **Real-time attendance:** WebSocket-powered push notifications to parents the moment a child is marked absent — no polling.
- **Automation:** BullMQ + Redis automate fee schedules, overdue alerts, and deadline reminders.
- **Result:** Paper-based administration eliminated entirely within the first school term.

`Next.js` `NestJS` `PostgreSQL` `Prisma` `WebSocket` `Redis` `BullMQ` `JWT`

Full Stack Developer · Restaurant POS + CMS

2023 · Solo Build

- **Unified data model:** Menu, orders, and table states share a single MongoDB schema — a CMS update reflects on the POS and kitchen screen instantly.
- **Kitchen Display System:** WebSocket-driven KDS where chefs mark items ready and status propagates to the server's POS in real time.
- **Revenue dashboard:** Daily/weekly/monthly reporting with best-seller rankings and peak-hour analytics. Exportable for accounting.

`Next.js` `Node.js` `MongoDB` `WebSocket` `Mongoose` `Tailwind CSS`

Full Stack Developer · Donation Manager + WhatsApp Bot

2024 · Solo Build

- **Queue architecture:** BullMQ + Redis throttle message dispatch within Meta's API rate limits, enabling bulk campaigns without manual throttling.
- **Automated receipts:** Every donation triggers a WhatsApp receipt within seconds — zero manual work for the team.
- **Donor CRM:** Full donor profiles with donation history, campaign segmentation, and communication logs.
- **Result:** 10,000+ messages handled without a single account ban.

`React` `Node.js` `MongoDB` `Meta WhatsApp API` `BullMQ` `Redis`

Frontend Developer · Tax Firm Websites (×2)

2023 · Client Projects

- **Performance:** Lighthouse scores above 95 across all metrics; Time to First Contentful Paint under 1.5s.
- **SEO architecture:** Next.js App Router SSR, structured data markup, semantic HTML, and service-page metadata strategy.

Began freelancing in year 2; shipped first production app by year 3.

AVAILABILITY

✓ Open to Remote Globally

Full-time roles & freelance contracts

- **Lead flow:** Multi-step enquiry forms connected to Resend for instant email delivery — no leads lost.

Next.js **TypeScript** **Tailwind CSS** **Framer Motion** **Resend** **Vercel**

What Sets Me Apart

- **Ships, Doesn't Just Start** 5 production apps. 0 abandoned repos. Every project I take on reaches users.
- **AI-Augmented Velocity** Cursor + Claude + Copilot in every workflow — move 2× faster without cutting corners.
- **Remote-Native Communication** Async-first. Documented code. Clear updates. Built to collaborate globally from day one.