

Uzair Manan

FULL STACK WEB DEVELOPER

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SUMMARY

Full Stack Web Developer with 3+ years of experience shipping production-grade applications for 10+ international clients across e-commerce, SaaS, fintech, and developer tooling. Specializes in Next.js, Node.js, and TypeScript with a strong focus on scalable API architecture, Redis-backed performance, and async job infrastructure. Delivered 15+ projects with a 100% completion rate.

SKILLS

FRONTEND	Next.js, React, TypeScript, Tailwind CSS
BACKEND	Node.js, Express.js, NestJS, REST APIs
DATABASES	PostgreSQL, MongoDB, Redis, Prisma ORM
DEVOPS	Docker, Vercel
TOOLS	BullMQ, Zod, Vitest, PinoJS, JWT
LANGUAGES	TypeScript, JavaScript

WORK EXPERIENCE

Full Stack Developer

2024 — 2026

CODIEST · REMOTE

- Independently owned and delivered multiple client projects end-to-end — from requirements gathering and system design through development, testing, and production deployment — consistently shipping ahead of agreed deadlines.
- Maintained proactive client communication throughout each engagement, translating ambiguous briefs into clear technical specifications and reducing late-stage revision cycles.
- Diagnosed and resolved complex full-stack challenges across frontend rendering, API performance, and database query optimization, unblocking delivery without escalation.
- Managed the complete project lifecycle solo on each engagement, demonstrating ownership across planning, implementation, QA, and post-launch support.

Freelance Full Stack Developer

2023 — Present

INDEPENDENT · REMOTE · INTERNATIONAL CLIENTS

- Shipped 15+ production web applications for 10+ international clients across e-commerce, SaaS, and fintech verticals, maintaining a 100% on-time delivery and project completion rate.
 - Engineered a B2B wholesale fabric marketplace (Corlee) with 3D model rendering for real-time fabric visualization, multi-language i18n, and an integrated editorial CMS — delivered as the sole developer from architecture to production.
 - Standardized backend architecture across client engagements using Express.js, BullMQ job queues, Zod v4 validation, Redis rate limiting, and PinoJS structured logging.
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PROJECTS

RedAuth — Open Source Authentication Backend

2025

EXPRESS.JS · TYPESCRIPT · REDIS · BULLMQ · JWT · ZOD · NODE.JS

- Designed and published a production-ready Express.js authentication starter with dual-token JWT architecture — short-lived access tokens and long-lived httpOnly refresh cookies — supporting unlimited concurrent device sessions per user.
- Implemented refresh token rotation with automatic session theft detection: replay attacks trigger full cross-device session invalidation, eliminating token hijacking as an attack vector.
- Built Redis sliding-window rate limiting and instant token revocation, enforcing brute-force protection without blocking legitimate traffic; scheduled token cleanup cron runs every 10 minutes to maintain a clean token store.
- Delivered BullMQ async email workflows (verification, login alerts, password reset) with retry/backoff, and applied Zod v4 validation with constant-time comparison mitigations on all sensitive endpoints to neutralize timing attacks.

Corlee — B2B Wholesale Fabric E-Commerce Platform

2024

NEXT.JS · EXPRESS.JS · POSTGRESQL · TYPESCRIPT

- Architected a full-stack B2B marketplace connecting wholesale fabric suppliers with international buyers, featuring 3D model rendering for interactive fabric visualization directly in the browser.
- Implemented multi-language i18n support across all user-facing surfaces and an editorial CMS with blog and events support, enabling the client to manage content without developer involvement.

WebHoster — Automated Performance Monitoring Platform

2026

NEXT.JS · NODE.JS · BULLMQ · VITEST · TYPESCRIPT

- Built an automated analysis engine that generates comprehensive Core Web Vitals, SEO signals, and performance reports via BullMQ worker queues with scheduled 10-minute monitoring intervals and full retry/backoff on failures.
- Covered all analysis workers with Vitest unit tests, ensuring report accuracy and preventing regressions across future metric integrations.

EDUCATION

BSc Software Engineering

2022 — Present

UNIVERSITY OF KARACHI · KARACHI, PAKISTAN