

UMAR ILYAS

Full Stack Developer — Next.js | React.js | Node.js | PostgreSQL

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PROFESSIONAL SUMMARY

Full Stack Developer with 3 years of professional experience building production web and mobile applications with React.js, Next.js, Node.js, and PostgreSQL/MongoDB. Delivered 7+ real-world products — including ERP systems for transport and garment manufacturing — plus e-commerce, home-services, and export-brand platforms, owning work end to end from database schema and REST APIs to responsive, SEO-optimized frontends. Final-year Software Engineering student at UMT (graduating July 2026), available for full-time roles.

TECHNICAL SKILLS

Frontend: React.js, Next.js (SSR/ISR), TypeScript, JavaScript (ES6+), Redux Toolkit, React Query, Tailwind CSS, Bootstrap, Material UI, Responsive Design

Backend: Node.js, Express.js, REST API Design, JWT Authentication, NextAuth.js, Role-Based Access Control (RBAC), Stripe Payment Integration, Prisma ORM

Databases: PostgreSQL, MongoDB, MySQL, Database Schema Design, Query Optimization

Mobile: React Native (cross-platform iOS & Android)

Tools & SEO: Git, GitHub, Vercel, Netlify, VPS Deployment, Dokploy, WordPress, Google Search Console, Web Indexing API

PROFESSIONAL EXPERIENCE

Full Stack Developer — x4shipping & Logistics LLC (Remote)

Sep 2023 – Present | Sialkot, Pakistan

- Develop and maintain full-stack web applications end to end on PERN and MERN stacks, owning features from database schema and API design through to production UI
- Design and ship secure RESTful APIs with JWT authentication, role-based access control, and structured error handling, consumed by both web and React Native mobile clients
- Build cross-platform React Native mobile features against shared backends, and conduct code reviews enforcing reusable component-based architecture

KEY PROJECTS

NAC Home Service — Service Marketplace · nachomeservice.com

Next.js · React Native · Express.js · PostgreSQL

- Built a complete service marketplace: Next.js web client, React Native mobile app, and a shared Express.js + PostgreSQL REST API serving both platforms
- Integrated Stripe payment processing and JWT authentication with multi-role access; deployed web on Vercel and API on a managed cloud VPS

GMR — Transport Management System (ERP)

Next.js 14 · PostgreSQL · Tailwind CSS

- Developed a fleet & trip management ERP covering trips, vehicles, drivers, clients, invoicing, and VAT filing — 15 modules on a 14-table PostgreSQL schema
- Implemented full CRUD REST APIs and a sidebar-based admin dashboard with Next.js App Router

AllahRakha & Co — Factory Management System (ERP)

Next.js · Express.js · PostgreSQL

- Building a manufacturing ERP for a garment factory with separate Export and Local department workflows, from PRD through implementation
- Architected a 30+ table PostgreSQL schema covering production (cutting, stitching, sublimation), inventory, and GST invoicing

GT Surgical — Enterprise App & Admin Dashboard

React Native · Next.js · Express.js · MongoDB

- Delivered a React Native staff app plus a Next.js admin dashboard for products, made-item inventory, and order management for a surgical goods manufacturer
- Implemented role-based access control (admin/staff) and secure REST APIs for inventory and order workflows

SNPride Sports — Export Brand Website · snpridesports.com

Next.js · Tailwind CSS

- Built and deployed a fully custom Next.js site for a sportswear exporter, with a bespoke dashboard for product variations and custom pricing
- Integrated Google Search Console and the Web Indexing API for automated URL indexing; optimized Core Web Vitals and on-page SEO

EDUCATION

Bachelor of Science in Software Engineering (BSSE)

Nov 2022 – Jul 2026

University of Management and Technology (UMT), Lahore, Pakistan

CERTIFICATIONS

Full Stack Web Development (Udemy) · Frontend Development (Developer's Hub Corp.)