

MUHAMMAD HUSNAIN

FullStack Developer — React/Next.js • Node.js • TypeScript • Flutter • Django

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SUMMARY

Fullstack engineer with 2+ years building scalable web apps in MERN/Next.js. Deliver end-to-end features from UI to APIs and data.

CORE SKILLS

Frontend: React, Next.js (App/Pages), TypeScript, JavaScript (ES202x), Redux Toolkit, HTML5, CSS3, TailwindCSS, Responsive/SSR

Backend: Node.js, Express.js, Django, Django REST Framework, REST APIs, WebSockets

Mobile: Flutter (Provider/Riverpod, HTTP, basic Firebase integration)

Databases: MongoDB (schema design, aggregations), PostgreSQL (basics), Firebase Realtime DB

Cloud & DevOps: GitHub Actions (CI/CD), Vercel, AWS EC2, Nginx basics, Docker (basics)

Testing & Quality: Postman, Jest (intro), Lighthouse performance optimization

Payments & Auth: Stripe/PayPal integration, JWT Auth, RLS basics on Supabase

Other: Google Maps & geolocation, OpenAI API (chat/assistants), TensorFlow.js (intro)

EXPERIENCE

FullStack Developer — Lords Tech | Lahore, Pakistan | 03/2023 – Present

Built 5+ fullstack apps (React/Next.js + Node) and improved user engagement +35% via better API patterns and SSR/ISR.

Designed RESTful APIs and optimized queries/caching, cutting average request latency ~30%.

Modeled MongoDB for e-commerce handling 10k+ monthly transactions with safe pagination & indexes.

Set up GitHub Actions pipelines to Vercel/AWS, reducing release time ~50% and improving rollback confidence.

Led day-to-day for up to 5 developers, establishing code review checklists and component standards.

FrontEnd Developer — Teq Qode | Lahore, Pakistan | 08/2022 – 03/2023

Migrated a legacy jQuery app to React, improving performance ~40% and shrinking bundle size with route-level code splitting.

Introduced Redux Toolkit & RTK Query across 15+ components to simplify data flow and caching.

PROJECT HIGHLIGHTS

Truckia – AI Logistics Platform (FullStack)

Next.js + Node services with WebSocket live tracking; Google Maps for fleet routes (ETA accuracy +40%).

Prototyped TensorFlow.js demand signals and an OpenAI assistant for driver support; reduced delivery delays ~25%.

Stack: MERN, Firebase (realtime), AWS EC2.

ECommerce Platform (Next.js + Microservices) (FullStack)

Server-rendered storefront achieving 90+ Lighthouse; Stripe/PayPal checkout and JWT auth.

MongoDB aggregations + indexes drove ~35% checkout latency.

Flutter Admin App (Client Portal) (Mobile + API)

Flutter admin client (Android/iOS) consuming Next.js/Express API; lists, filters, auth, push-ready structure.

Implemented Provider state management, API interceptors, and responsive layouts.

Django REST Utilities (Internal Tools) (Backend)

Django REST microservice for ops tasks (CSV importers, scheduled jobs) and Django Admin for backoffice edits.

Token auth & pagination; deployed behind Nginx on EC2.

KEY ACHIEVEMENTS

Performance: Reduced page load times up to 40% through code splitting, compression, and smarter data fetching.

Reliability: CI/CD with preview deployments & automated smoke tests → faster, safer releases.

RealTime UX: WebSocket location tracking improved dispatch efficiency and user confidence.

EDUCATION

BS — Information Technology, Government College University Faisalabad (GCUF) — 2019–2023

SELECTED TECH STACKS

Frontend: Next.js, React, TypeScript, Tailwind, Redux Toolkit

Backend: Node/Express, Django REST

Mobile: Flutter

Data: MongoDB, Firebase, (basic) PostgreSQL

Infra: Vercel, AWS EC2, GitHub Actions, Docker (basics)

Integrations: Stripe/PayPal, Google Maps, OpenAI