

# Muhammad Sohail

Full Stack Developer

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## Professional Summary

Full Stack Developer with 1.5+ years shipping production-grade web applications end-to-end. Skilled across React, Next.js, Node.js, NestJS, and TypeScript, with a track record of owning features from database schema and REST API design through to polished, responsive UI. Cut API response times by 35% through query optimization and caching, and delivered secure authentication and real-time dashboard systems that clients rely on daily.

## Technical Skills

**Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, Zustand, Tailwind CSS, Shadcn/UI, HTML5, CSS3

**Backend:** Node.js, NestJS, Express.js, Bun, Firebase Cloud Functions, Supabase, REST APIs

**Databases:** MongoDB, PostgreSQL, Firebase Firestore, Redis

**DevOps & Cloud:** AWS, Git, GitHub, Docker, Vercel, Netlify, CI/CD Pipelines, Figma

**Familiar With:** Solidity, Ethereum, Smart Contracts, Rust

## Education

**Bachelor of Science in Computer Science (BSCS)**

2022 – 2026

Virtual University of Pakistan

Islamabad, Pakistan

## Work Experience

**Full Stack Web Developer**

Feb 2025 – Present

*Elabd Technologies*

Islamabad, Pakistan

- Built end-to-end features across production applications using React, Next.js, NestJS, and TypeScript
- Architected RESTful APIs with Node.js and Express, cutting response time by roughly 35% through query optimization and Redis caching
- Implemented Role-Based Access Control (RBAC) with JWT authentication, enforcing least-privilege access across multi-tenant user tiers
- Built real-time analytics dashboards with PostgreSQL and Supabase, powering live campaign reporting for clients
- Translated Figma designs into pixel-perfect responsive UIs; collaborated directly with clients to gather requirements and ship on schedule

**Frontend Developer Intern**

Aug 2024 – Nov 2024

*Ezitech Institute*

Islamabad, Pakistan

- Shipped responsive React applications with a modular, reusable component architecture under senior mentorship
- Integrated RESTful APIs with Redux Toolkit and built authentication flows with Firebase Auth, Firestore, and Cloud Storage
- Diagnosed and resolved redundant React re-renders, improving page load and interaction performance

## Featured Projects

**Boukak – Loyalty Rewards Platform**

[Live Demo](#)

- Architected a real-time digital loyalty system with stamp tracking, QR-based redemption, and tiered reward management
- Designed and enforced Firestore security rules and Cloud Functions so all stamp issuance and reward validation is handled server-side only
- Built role-based owner dashboards with campaign management, live analytics, and exportable performance reports
- **Tech:** React, Redux Toolkit, TypeScript, Firebase, Tailwind CSS

**Bianat – Saudi Stock Market Analysis Platform**

[Live Demo](#)

- Built a web platform for tracking and analyzing Saudi (Tadawul) stock market data, giving users real-time prices, historical trends, and company fundamentals
- Designed a NestJS backend with PostgreSQL for structured storage of stock prices, financial ratios, and historical time-series data
- Built interactive charting views and a watchlist system to help users compare sectors and follow specific stocks
- **Tech:** Next.js, NestJS, PostgreSQL, TypeScript, TradingView

**CoachHub – Fitness Coaching Platform**

[Live Demo](#)

- Built a fitness coaching SaaS for client onboarding, workout plan assignments, and progress tracking
- Integrated Firebase Storage and Cloud Functions for secure media handling and automated report generation
- Built an admin dashboard with real-time analytics, client activity logs, and Recharts progress visualizations
- **Tech:** Next.js, Supabase, Zustand, Tailwind CSS, Recharts