# Asad Zubair Bhatti

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## **Objective**

Seeking a **Full-Stack Developer role (specializing in Front-End Development)** with 3.5+ years in React, Nextjs, Tailwind, MUI, TypeScript, NestJS, Express, MongoDB, Firebase, and SQL (PostgreSQL/Neon DB). Skilled in complex UI development, API integration, debugging, and performance optimization. Adept at Agile, CI/CD, and bridging technical solutions with business strategy. Highlights include brainstorming digital transformation solutions and driving product ideation.

Click Here to View my Portfolio for Detailed Projects & Case Studies

#### **Technical Skills**

#### **Programming Languages**

TypeScript • JavaScript • Python

#### **Frontend**

React JS • Next JS • MUI • ShadCN • Tailwind • Firebase & Supabase • Redux & Context API • Debugging and Chrome DevTools

#### **Backend**

Node and Express • Nest JS • RESTful APIs • SQL/NoSQL Databases • MongoDB • Firebase • Supabase • Neon DB • PostgreSQL • Google Sheets Advanced • Google Apps Script Automation • Git and GitHub including GitHub Actions and CI/CD

#### **Relevant Professional Experience**

#### Full Stack Developer | Ziel Global Ltd. | Islamabad, Pakistan

MARCH 2022 - PRESENT

- Built/maintained applications, including one with 20K+ monthly users.
- Established coding guidelines with the help of Google's Style Guide & performed audits/reviews, reducing code issues by ~30%.
- Secured MVP funding by developing a SaaS QMS proof-of-concept.
- Migrated React JS to Next JS; deployed on AWS (EC2, Route 53) with GoDaddy integration.
- Boosted success to 90%+ with an AI-driven ERP, cutting overruns via real-time time estimation.
- Led a team to develop a business plan for a seamless digital wallet mobile application
- Performed code audits, reducing technical debt for multiple clients.

#### Tech Lead | Nisa Nursing Home (Part Time) | Rawalpindi, Pakistan

DECEMBER 2022 - PRESENT

- Devised data-collection algorithms for rural areas, improving data integrity.
- Raised PHC Compliance from 52% to 93% in 6 months using a MERN-based ERP.
- Cut risk/failure by estimated 80% with data-driven solutions.
- Brainstormed and implemented an algorithm to detect false positives and false negatives in medical diagnostics
- Implemented capacity planning, reducing staff unavailability and costs significantly.

#### Apprenticeship | Full Stack Developer | Rawalpindi, Pakistan

JUNE 2021 - FEBRUARY 2022

- Developed multiple full stack projects including an admin panel using MERN stack for a stock brokerage company
- Using Express JS & Typescript, developed backend including ERD for a mobile app that provides Fitness Plans for athletes

### **Featured Projects**

- Madinah A not for profit crowdfunding platform with more than 20K monthly users
- Zown A real estate company offering down payment assistance and reduced mortgage rates, serving around 1,000 users daily.
- Octilearn EdTech platform offering top-quality exam prep materials and notes for O Levels & IGCSE.
- Yamar A vacation booking platform enabling seamless trip discovery, planning, and reservation.
- Agers A real estate marketplace showcasing streamlined property listings for seamless exploration (UI Development Only)

#### **Education**