MUHAMMAD ZAIN

Full Stack Developer | Web | Mobile

Portfolio | +92 305 4132647 | Pakistan | mzain4168@gmail.com | MuhammadZain

SUMMARY

Full Stack web and mobile app developer with 2.5 years of experience building scalable solutions using MERN, Next.js, and React Native. Open to opportunities and eager to explore new technologies offered by forward-thinking companies.

EDUCATION

Bachelor of Science in Computer Science (BSCS)

COMSATS University Lahore | 3.25/4.00 CGPA

EXPERIENCE

Ebryx (Pvt) Ltd | *Software Engineer* **Sep 2025 - Present**

- Developed and maintained Titan, a SOC alert analysis platform used by 10+ international MSSPs
- Built and optimized full-stack features using Next.js, Node.js, SQL, and OpenSearch, enabling real-time querying of 100k+ alerts per day.
- Implemented case management and workflow automation, reducing manual analyst effort by 70% and improving threat investigation time.

Tecsofiy | *MERN Stack Developer* **Oct 2024 - Aug 2025**

- Developed scalable full-stack applications using MERN stack, improving system performance.
- Created SEO-friendly websites in Next.js, implementing meta tags, improving search engine rankings.
- Built robust forms with Zod & React Hook Form (99% accuracy) and integrated real-time APIs to boost app efficiency

360 Synergy Tech | *React JS Developer* **July 2023 - Sep 2023**

- Delivered 9+ React.js websites, optimizing state management, performance, and responsiveness for 100% cross-device compatibility.
- Built mobile-first websites using Bootstrap, and Tailwind, ensuring 99% cross-browser compatibility.

PROJECTS

TUTOR EXPERTZ | MERN | Web & Mobile App

- Developed a full stack educational web & mobile app, supporting 5 roles and managing 10,000+ user interactions.
- Created and integrated APIs with React Query, ensuring real-time updates and efficient data fetching for daily users.
- Built an Express.js backend with auth and MongoDB-powered analytics, handling 500,000+ monthly requests with 99% uptime.

PDF EDIT TOOL | NEXT JS | Web

- Built SaaS platform using Next.js, enabling PDF merging, splitting, deleting, and 10+ advanced editing features.
- Engineered a secure, scalable Node.js backend, achieving 99% uptime and handling 1000+ PDF operations monthly.
- Used Amazon S3 Bucket for secure PDF storage, ensuring fast retrieval and handling files efficiently.

INVOICE MAGNET | NEXT JS | Web

- Built a centralized dashboard using MERN and NestJS, scraping invoices from multiple platforms using Playwright.
- Implemented expense tracking and payment insights through a unified, user-friendly dashboard.
- Developed scalable backend services with cron jobs, scheduled tasks, and secure REST APIs.

ROBLOX ROOM | VUE | Web

- Built a conferencing app with room-based meetings and reliable P2P connectivity using STUN/TURN servers.
- Added profanity, push-to-talk, mute controls, and real-time profanity filtering, reducing abusive content by ~90%.

ACCESSORS PORTAL | React | Web

- Built a property-owner identification portal for U.S. real estate data, enabling fast lookup of ownership details.
- Used Playwright for automated scraping and Apify plus enrichment APIs to enhance accuracy of owner leads, boosting match rates by 25%.
- Implemented Supabase authentication with custom email and Google sign-in for secure, streamlined user access.

MULTI TENANT HYPERMARKET & DISPATCHING | MERN | Web & Mobile App

- Developed a MERN-based multi-tenant hypermarket & dispatching system, enabling 1000+ vendors to create customizable storefronts.
- Built a React Native mobile app, supporting 500+ product listings and ensuring seamless vendor and customer interactions.
- Engineered auto-dispatching, assigning orders to the nearest available rider, reducing delivery time by.
- Designed a vendor admin dashboard, optimizing product management, sales tracking, and order fulfillment.

TECHNICAL SKILLS

Language	Javascript, Node JS, HTML, CSS, Typescript
Libraries/Framework	React, NEXT, NEST, React Native, Express, Bootstrap, Tailwind
Database	Mongo DB, SQL, Supabase, Open Search

ACHIEVEMENTS

- 2nd Posittion in University FYP
- **Supervised Machine Learning** | STANFORD ONLINE | 2024
- **Introduction to Networks** | CISCO | 2024
- **Introduction to Frontend** | META | 2023
- **Technical Support Fundamentals** | GOOGLE | 2023