

# Najam Ul Saqib – Full Stack Engineer

+44 743 8890 432 | [1najamulsaqib@gmail.com](mailto:1najamulsaqib@gmail.com) | [linkedin.com/in/1najamulsaqib](https://linkedin.com/in/1najamulsaqib) | London, UK

## SUMMARY

---

Seasoned Senior Full Stack Engineer with 5+ years of experience architecting and delivering robust web and mobile applications. Strong across frontend and backend with a focus on performance, scalability, and user-centric solutions. Experienced in modern stacks including React, Next.js, React Native, Node/Nest.js, Flask, Django, and proficient with MongoDB, SQL, and cloud-based deployments. Demonstrated track record of optimizing systems, improving developer workflows, and delivering high-quality, maintainable solutions following industry best practices.

## EDUCATION

---

<b>Superior University, Lahore</b> BS Software Engineering	<b>2022</b>
<b>University of Westminster, London</b> MSc Data Science	<b>2024</b>

## EXPERIENCE

---

**REG-1** (*London, UK*) 04/2025 – Present

- Building AI-powered solutions for RegTech platforms using **Next.js**, **React**, and **Python**.
- Designing intelligent dashboards and data workflows improving compliance automation and decision-making.
- Integrating ML-driven insights into existing systems with a focus on performance, usability, and security.

**Eilaf Labs** (*Remote*) 06/2023 – 03/2025

- Delivered full-stack features using **TypeScript**, **React**, **Next.js**, and **React Native**.
- Worked in a microservices environment leveraging **AWS** services and distributed system patterns.
- Built scalable frontends and APIs focused on performance, accessibility, and maintainability.

**Falcon Consulting** (*Lahore, Pakistan*) 04/2022 – 12/2023

- Led projects using the **MERN stack**: React, Node.js, Express.js, and MongoDB.
- Developed responsive web and mobile interfaces including **React Native** applications.
- Implemented reusable UI components, API integrations, and optimized backend logic for high-traffic apps.

**Falcon Consulting** (*Lahore, Pakistan — Internship*) 01/2022 – 03/2022

- Built cross-platform mobile features with **React Native** and integrated REST APIs.
- Worked with **Stripe** for payments and improved app reliability through better state management.

**JavaScript Developer — Upwork** (*Remote*) 09/2021 – 11/2022

- Delivered custom web solutions for clients using **JavaScript**, **WordPress**, and modern frontend tooling.
- Focused on responsive UI, eCommerce integrations, and clean, reusable code.

# PROJECTS

---

## RegTech Compliance Dashboard

- Built an AI-powered regulatory compliance dashboard using **Next.js** and **Python**, enabling real-time risk scoring.
- Designed data workflows to ingest, analyze, and present compliance metrics for stakeholders.

## Real-time Compliance Engine

- Developed backend microservices in **Nest.js** around a rules engine to execute regulatory workflows.
- Integrated **RabbitMQ** with DLX-based retries, idempotency, and event-driven communication.

## AI Summarization & Routing Service

- Built a Python service (FastAPI) that summarizes documents, analyzes sentiment, and routes content intelligently.
- Exposed gRPC and HTTP interfaces for integration with Nest.js microservices.

## Aquatic Maintenance Platform

- Designed a multi-role web and mobile app for technicians and administrators using **React Native** and **Node.js**.
- Managed data storage in **MongoDB** and implemented scheduling and task handling.

## Mobile Health-Tracking App

- Developed a cross-platform physiotherapy application using **React Native** and Google's ML Kit for pose detection.
- Delivered remote guided sessions with real-time posture feedback.

## Community Event Notification System (“Ameen”-style)

- Built using **React Native** and **Node.js**, backed by **MongoDB**, to deliver region-specific event updates.
- Implemented push notifications, user preferences, and event subscription logic.

# FEATURED / INSPIRED FROM PORTFOLIO

---

## Black ICE

- Vehicle detailing booking platform spanning technician and customer mobile apps plus web admin.
- Built with **React**, **React Native**, **Node.js**, **Express**, **MongoDB**, and **Stripe** payments.

## Aquarium Service Pro

- Technician + admin web/mobile app for aquarium maintenance management.
- Built with **React**, **React Native**, **Node.js**, and **MongoDB**.

## Zypzap

- E-learning platform for e-sports professionals to train and mentor gamers.
- Built using **React**, **Node.js**, **Express**, and **MongoDB**.

## Tele Health

- Remote physiotherapy app using motion tracking and pose detection via Google ML Kit.

- Implemented in **React Native** with real-time feedback and session management.

### Tajweed Made Easy

- Mobile app to facilitate learning Qur'anic recitation (Tajweed) with real-time audio feedback.
- Built with **React Native** and **Node.js**, with audio-processing capabilities.

### Sindoor

- Wedding-planning platform connecting couples with vendors.
- Built using **React**, **React Native**, **Socket.io**, and **Stripe** for payments.

### Ameen (Community Events)

- Event notification system for the American Muslim community (DC/MD/VA) to share regional events.
- Implemented using **React**, **React Native**, **Node.js**, and **MongoDB**.

## SKILLS

---

Web & Mobile:	React, Next.js, React Native, Node.js, Nest.js, Tailwind
Data & Cloud:	PostgreSQL, MongoDB, AWS, Docker, Kubernetes
ML/AI:	TensorFlow, LLM Fine-Tuning, Prompt Engineering, Computer Vision Models
DevOps & Tooling:	GitHub Actions, Terraform, Datadog, Sentry
Collaboration:	Agile Delivery, Stakeholder Communication, Documentation

## COURSES & CERTIFICATES

---

APIs & Architecture:	REST/GraphQL API structure, application architecture, and database design
LLMs:	Pruning & fine-tuning with prompt engineering fundamentals