

Muhammad Huzaifa Ahmed

SOFTWARE ENGINEER | WEB AND APP

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Karachi, Pakistan

Key Skills

Frontend: React, Next.js, React Native (Expo), Context API

Backend: Django, Django REST, JWT Auth, Express.js

Databases: Oracle, MySQL, PostgreSQL, MongoDB

Languages: Python, JavaScript, TypeScript, C/C++

Tools & Platforms: Redis, HuggingFace, Google Cloud, AWS, VP, GitHub Actions

Experience

Full Stack Developer

Family Builders & Developers (July 2025- Present)

- Full stack development using MODERN WEB TECHNOLOGIES. Building scalable business applications with automated workflows, secure authentication, web sockets and real time data processing

Full Stack Developer

Full Stack Developer at Companies Contractual (Sept 2023-Nov 2024)

Data-Base Intern

National Bank of Pakistan (July 2023 – Sept 2023 · 2 months)

- Assisted in creating website documentation, writing SQL queries, and improving the Oracle Database

Projects

- RastaNigheban.ai (AI-Based Road Safety Application):
- Developed a **Mobile application** using **React Native** integrated with AI models for real-time pothole detection.
 - Implemented **real-time alerts** and **navigation** features to enhance driving safety and road awareness.
 - Contributed significantly to the development of the frontend and integration with **backend (Django)**.
 - Developer and optimized an AI model using **YOLO V11** for pothole detection and used **ROBOFLOW** for SEGMENTATION
- HR Management System (Full-Stack Application):
- Built comprehensive **HR platform** with candidate management, interview scheduling & automated coding assessments.
 - Implemented **role-based access control**, secure authentication & real-time dashboard for analytics.
 - Tech Stack: React/Next.js, Node.js, MongoDB, Docker, Tailwind CSS, WebSocket
- Automated Web Vulnerability Detector (React Native + PHP + Python):
- Developed **Mobile app** for scanning websites for **SQLi/XSS** vulnerabilities.
 - Built with React Native frontend, PHP backend, Python detection core.
 - Successfully deployed and hosted live on **Render.com**.
- Naba Hussam E-commerce (Full-Stack Application):
- Built complete e-commerce solution with **Admin panel**, user authentication, product management, and order processing.
 - Implemented microservices architecture and responsive UI using **Tailwind CSS**.
 - Tech Stack: React.js, Node.js, MongoDB, Docker, Nginx, Cloudinary
- Movie Application (React Native):
- Built Movie Browser app using **TMBD API** responsive UI design.
- Employee Management System (Full-Stack Application):
- Built a full-stack Employee Management System using **Next.js, React, Node.js, and MongoDB** with multi-role auth (**Super Admin/Admin/Employee**), real-time updates, and integrated attendance, leave, and performance management.

Education

BS in **computer science** from **FAST NUCES KARACHI**.

Dean's List: Spring 2025

Certificates

- CHATCRAFT COMPETITION (RUNNER UP)