

Zohaib Hassan

Frontend Developer

+92-3495767873 | zohaibhunzai121@gmail.com | linkedin.com/in/zohaib-hassan-811310252 |
https://zohaibhassansoftwareengineer.netlify.app/ | Rawalpindi, Pakistan

SUMMARY

Frontend Developer with **3 years of professional experience** specializing in **Angular** and React.js. Skilled in TypeScript, WebSocket integration, and RESTful API consumption to build enterprise-grade, high-performance web applications. Experienced in scalable UI architecture and role-based access control. Familiar with Java Spring Boot for cross-functional backend collaboration. Dedicated to clean, maintainable code and delivering robust solutions aligned with business objectives.

WORK EXPERIENCE

MFSYS Technologies

December 2023 – Present

Frontend Developer

Islamabad, Pakistan

- Architected **enterprise Angular applications** using standalone components, reactive forms, RxJS, and modular design patterns, serving multiple simultaneous production clients
- Spearheaded a **framework upgrade from Angular v12 to v20**, resolving breaking dependency conflicts, updating outdated API calls, and adapting component logic to restore full production stability
- Connected **WebSocket services and RESTful APIs** to power live dashboards and shipment tracking, providing users with accurate and instant data across all interfaces
- Designed and enforced **role-based access control (RBAC)** with permission-driven conditional rendering, hardening application security and meeting enterprise compliance standards
- Implemented **React.js features** with Redux for state management across carbon trading marketplace platforms, expanding frontend delivery capacity
- Improved load performance via **code splitting, tree shaking, and efficient API consumption**; partnered with Java Spring Boot teams on contract definition and integration troubleshooting

Litgrey Technologies

April 2023 – October 2023

Junior Frontend Developer

Islamabad, Pakistan

- Constructed **mobile-first, cross-browser web interfaces** using HTML5, CSS3, Bootstrap, and JavaScript, ensuring consistent rendering across all major platforms and screen sizes
- Collaborated with senior engineers on **Angular and React.js** projects, building reusable UI components and diagnosing interface defects to maintain product quality
- Cut **page load time by 15%** through strategic image compression, deferred asset loading, and front-end resource optimization
- Translated **Figma and Adobe XD** specifications into pixel-perfect, production-ready pages following agile sprint cycles and Git branching standards

PROJECTS

CIHive – Core Banking Application | Angular, TypeScript, RxJS

- Developed critical **financial UI modules** for a core banking platform, ensuring high data accuracy, security compliance, and stable rendering under heavy transactional load
- Executed a full **version migration from Angular v12 to v20**, addressing breaking changes, replacing obsolete packages, and restructuring module architecture for long-term maintainability
- Modernized the codebase by introducing **standalone components and updated RxJS observable patterns**, aligning the application with current framework standards

Cargo Guard – Logistics Tracking Platform | Angular, RxJS, WebSocket

- Engineered **live cargo tracking dashboards** in Angular, combining WebSocket data streams with REST APIs for instant shipment visibility – cargoguard.mfsys.ca
- Enforced **granular permission-based UI access control** and produced a full Cypress end-to-end test suite covering every critical user workflow

Optician Dynamics E-Store | *Angular, TypeScript*

- Built a **multi-vendor e-commerce storefront** in Angular, allowing independent vendors to manage their own product listings; backend data served through Java Spring Boot REST APIs – dev-estore.opticiandynamics.com

Carbon Digital Marketplace | *React.js, Redux, TypeScript*

- Created a **green project management platform** in React.js supporting carbon credit tracking, audit workflows, and regulatory verification – carbondigitalmarket.com
- Centralized application state using **Redux** and connected multiple API endpoints to drive all dynamic data features across the platform

Hot Freight International | *React.js, Analytics Dashboard*

- Built an **internal operations dashboard** in React.js featuring shipment analytics and monitoring for LTL, truckload, expedited freight, and warehousing – hfi-dashboard.mfsys.ca
- Launched the **corporate marketing website** with tracking integration and structured service pages, strengthening client engagement – hfi.mfsys.ca

EDUCATION

Karakoram International University

Bachelor of Science, Information Technology

September 2019 – September 2023

Gilgit Baltistan, Pakistan

- **Thesis:** Clinvio – a clinical healthcare web application
- **Relevant Coursework:** Data Structures, Algorithms, Database Management Systems, Software Engineering, Web Technologies, Network Protocols, Operating Systems

National University of Sciences and Technology (NUST)

Professional Certification, Data Science and Artificial Intelligence

June 2023 – December 2023

Gilgit Baltistan, Pakistan

- Completed a **6-month DSAI program** in machine learning, deep learning, data mining, and computer vision
- Produced hands-on projects in **real-time object detection** via YOLOv4 and **facial expression recognition** through advanced computer vision methods

SKILLS

Frontend Skills : Angular, RxJS, Angular CLI, Angular Material, NgRx, PrimeNG, Reactive Forms, TypeScript, JavaScript (ES6+), React.js, Redux, HTML5, CSS3, SASS/SCSS, TailwindCSS, Bootstrap, WebSocket, RESTful APIs, Cypress, Git, GitHub, Webpack, Figma, Adobe XD

Backend Skills : Java Spring Boot (API consumption, contract definition, integration support), MySQL, PostgreSQL

Soft Skills : Problem Solving, Critical Thinking, Teamwork, Adaptability, Time Management, Attention to Detail, Communication, Leadership