Muhammad Idrees

Senior Frontend Developer | React.js, Next.js & TypeScript Specialist

Islamabad, Pakistan | +92-333-8770433 | idrees04@yahoo.com

linkedin.com/in/muhammad-idrees-240784115 | github.com/idrees04 | muhammad-idrees-portfolio-drab.vercel.app

PROFESSIONAL SUMMARY

Senior Frontend Developer specializing in React.js, Next.js and TypeScript, with 4+ years of full-time experience (since August 2022) building enterprise web applications, preceded by part-time software engineering work in C#, ASP.NET Core, SQL Server and React from 2019. Currently contributes to an enterprise AML/KYC compliance platform used by 25+ regulated clients, plus ESG and training portals, focusing on data-intensive interfaces, API integration, state management and performance. Beyond frontend delivery, supports production deployments and troubleshooting across 30+ client deployments, manages Azure DevOps CI/CD pipelines, and works with SQL Server and backend services. Achieved UI performance gains of up to 20% in earlier roles. Holds a Master of Computer Science and the RocketDevs Top 5% Frontend Developer certification.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, responsive and mobile-first design, component architecture

UI & Styling: Tailwind CSS, ShadCN, Material UI, Bootstrap, Styled Components, CSS Modules

State Management & Data: Redux Toolkit, Redux, Zustand, TanStack Query, TanStack Table, Context API

Forms & Validation: React Hook Form, Formik, Yup, Zod

Performance: Code splitting, lazy loading, memoization, list virtualization, Webpack optimization

Backend & API Integration: REST APIs, C#, ASP.NET Core, Node.js, Express.js, Swagger, Postman

Databases: SQL Server (queries, stored procedures), PostgreSQL, MySQL, SQLite, MongoDB

DevOps & Deployment: Azure DevOps (pipelines, release management, environment configuration, variable groups, deployment groups), CI/CD, Docker, Git, GitHub

Testing & Tools: Jest, React Testing Library, Jira, Figma

Engineering Practices: Agile/Scrum, code review, mentoring junior developers, internationalization (i18n), accessibility (a11y)

Additional: React Native, Vue.js, Java (Android)

PROFESSIONAL EXPERIENCE

Frontend Developer **Aug 2024 – Present**

First Compliance (Bilberry IT Solutions) | Islamabad, Pakistan | Full-time

Enterprise Compliance Management Platform (AML and due diligence, "ERP for Compliance")

- Develop and maintain React.js and TypeScript interfaces for an enterprise AML and due diligence platform serving 25+ clients across financial services, DNFBPs and other regulated entities.
- Contribute to KYC/KYB, AML/CFT and adverse media screening, EWRA/BRA risk assessment, transaction monitoring and case management workflows.
- Build data-intensive screens using TanStack Query, TanStack Table and virtualization; implement real-time monitoring and risk dashboards, configurable risk rule interfaces and AI-powered screening features in the UI with Tailwind CSS and ShadCN.

ESG Compliance Portal

- Contributed to separate administrative and client-facing interfaces using React.js, TypeScript, Material UI, Redux Toolkit and REST API integration.
- Implemented role-based dashboards supporting sustainability reporting, carbon tracking, regulatory documentation, reporting and audit trails.

Training and Certification Portal

- Developed frontend features for administrative and client portals (course management, progress tracking, certification issuance, compliance training modules) using React.js, TypeScript, Zustand and Tailwind CSS.

Deployment, Troubleshooting and Release Support

- Participate in frontend and backend deployments across 30+ client deployments; troubleshoot frontend issues during release and investigate backend, database migration and configuration problems within my area of responsibility.
- Coordinate with the developers who own the relevant feature or component when issues require deeper investigation, helping keep client rollouts stable.
- Create and maintain Azure DevOps CI/CD pipelines, including environment configuration, release workflows, pipeline tasks, library and variable groups and deployment groups. Use a common pipeline approach with client-specific

configuration for multi-environment deployment, progressing from guided learning with a senior colleague to managing pipelines independently.

React.js Developer **Aug 2023 – Aug 2024**

99 Technologies | Rawalpindi, Pakistan

- Developed scalable UI components with React.js and TypeScript, improving application performance by 20% through code splitting and memoization.
- Integrated RESTful APIs with a Laravel backend, improving data flow stability and validation accuracy.
- Implemented complex forms with React Hook Form and schema-based validation. Received a Certificate of Excellence (2023).
- **Selected projects:** Inventory Management System with eBay integration, customer/vendor roles, sales orders and invoicing (Jul 2023 – Feb 2024); CRM system with Excel data import using Material UI and Redux (Jun 2024 – Aug 2024); Email Marketing System with real-time analytics and automated workflows (Apr 2023 – Jun 2023); SJ Computers e-commerce platform with cart, authentication and payment integration (Mar 2023 – Dec 2023).

React.js Developer **Nov 2022 – Aug 2023**

VisualSoft Global LLP | Rawalpindi, Pakistan

- Engineered scalable React components with TypeScript, optimizing rendering performance by 15%.
- Implemented Redux Toolkit and Context API for complex business workflows; translated Figma designs into responsive interfaces in collaboration with UI/UX designers.
- **Project:** Babylon Clubhouse NFT Marketplace for digital art, videos and collectibles, built with React.js and Material UI (Nov 2022 – Aug 2023).

React.js Developer **Aug 2022 – Nov 2022**

BCDApps | Rawalpindi, Pakistan

- Developed reusable React components with responsive UI; implemented internationalization for Vue.js applications to support multiple languages.
- Integrated RESTful APIs with Node.js and Express backend services.

Software Engineer **Jan 2019 – Aug 2022**

Alexa IT Homes | Rawalpindi, Pakistan | Part-time

- Developed web applications with C#, ASP.NET Core and React, covering backend services, database logic and frontend integration through REST APIs.
- Designed and optimized SQL Server databases, writing complex queries and stored procedures.
- Created reusable React components and custom hooks to improve development consistency.
- **Selected projects:** Hot Deals Platform, a React.js deal-discovery application with REST APIs (May 2021 – Sep 2021); Quranic Quiz Apps, React Native apps for Android/iOS with API integration; Salah Quiz Android app in Java (Jul 2020 – Oct 2020); Class Held Report System, a full-stack Android application with Java and SQLite (Jan 2017 – Jun 2017).

INDEPENDENT PROJECTS

Al-Busayra Delivery Services **Nov 2023 – Dec 2024**

- Built a logistics and delivery management platform for a UAE-based last-mile delivery service with Next.js, including real-time tracking, rider management and customer dashboards.

Pharmaceutical Distribution System **Ongoing**

- Developing a system to manage products, suppliers, hospitals, inventory and finance using React.js, TypeScript, Zustand and shadcn/ui, with role-based access control and responsive design.

News Aggregator Platform **Apr 2024**

- Built a React.js news aggregation application integrating NewsAPI, with search, client-side routing, form validation, error handling, Material UI and Docker deployment.

EDUCATION

Master of Computer Science **2014 – 2017**

Arid Agriculture University | Rawalpindi, Pakistan

CERTIFICATIONS & AWARDS

- **Top 5% Frontend Developer**, RocketDevs (Jan 2026): recognition based on a technical assessment.
- **Certificate of Excellence**, 99 Technologies (2023): for technical contributions and performance.
- **React + Redux Certification**, SoloLearn (Mar 2021).
- **SEO Certification**, DigiSkills.pk (Oct 2020).
- **Appreciation Letters for Service**, COMSATS University Islamabad (July 2019 and July 2022).