# Zaigham Kashif

## Frontend Engineer

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#### **ABOUT ME**

Frontend Developer with 2+ years of experience, specializing in both new product development and complex legacy modernization. Proven expertise leading end-to-end development of new Al-powered tools (React, TanStack) and prototyping Next.js applications, while also serving as the key developer for enhancing mission-critical .NET/Kendo systems. An autonomous developer (demonstrated by sole-developer project ownership) seeking a challenging remote role to build and scale user-centric applications.

### **TECHNICAL SKILLS**

- Frontend (Modern):
  - JavaScript (ES6+), TypeScript, React, Next.js
  - o State Management: Redux, Redux Toolkit
  - Data Fetching: TanStack Query, SignalR
  - Routing: TanStack Router
  - UI & Styling: Tailwind CSS, Shaden UI, Radix UI, HTML5, CSS3
- Backend:
  - o .NET, ASP.NET, C#, Node.js, SQL
- Legacy Systems:
  - Kendo UI, Razor Views
- Tools & Platforms:
  - o Git, GitHub, Nginx, Docker, VS Code, Visual Studio

#### **EXPERIENCE**

**Contour Software, Lahore** - Associate Software Engineer

OCT 2023 - PRESENT

#### New Product & Prototype Development

- Architected and served as the sole frontend developer for a new Al-powered order entry tool, building the complete UI from concept to production.
- Engineered the Al tool's frontend using React, Tailwind CSS, and TanStack (Router & Query), enabling users to upload PDFs for OCR processing and receive Al-driven item suggestions from the database.

- Implemented real-time UI updates for the AI tool using SignalR, ensuring a responsive and interactive user experience during the order-building process.
- Developed a high-fidelity, functional prototype for the next-generation iQuote 2.0 using Next.js, Redux Toolkit, and Tailwind CSS.
- Built a modern, component-based interface for the prototype using headless libraries like Shadon UI and Radix UI, managing all application state via Redux Toolkit in the absence of a backend.
- Successfully presented the iQuote 2.0 prototype at a major industry glass fair, leading to positive stakeholder reviews and initiating a new phase of user feedback and requirement gathering.

Legacy System Enhancement & Modernization (iQuote 1.0)

- Serve as the "go-to" frontend developer for enhancing the enterprise-scale iQuote 1.0 application (Kendo UI, .NET), supporting 20+ major B2B clients and 2,000+ monthly orders.
- Led the development of a complex "Offline Quote-to-Order" workflow; collaborated with backend engineers to spec new API methods, adapted the existing checkout flow, and enabled users to convert ERP-generated quotes into web orders.
- Engineered a new "Excel Import" feature for bulk order entry, utilizing a grid-based UI to allow users to rapidly add and modify hundreds of line items with adjusted attributes (height, width, qty).
- Integrated the Worldline Hosted Checkout solution into the legacy application, building a secure, PCI DSS-compliant payment workflow for B2B transactions.

#### **EDUCATION**

**NUCES-FAST, Lahore, Pakistan**- Bachelor Of Computer Science

AUG 2019 - JULY 2023

CGPA: 3.29

Punjab Group Of Colleges, Lahore, Pakistan- Intermediate, ICS

AUG 2017 - JUNE 2019 Percentage: 86.00

#### **AWARDS**

- Inscribed in the Dean's List of Honors for Excellent Academic Achievements.
- Third prize winner and team leader in the Intra-FAST Programming Competition.

#### **PROJECTS**

#### Sarir-e-Khama (Final Year Project)

- Tech Stack: MERN (MongoDB, Express.js, React, Node.js)
- Developed an Al-powered web application featuring a full-featured Urdu text editor and a media management/hosting service.
- Engineered a full-stack solution with a React frontend, Node.js/Express.js REST API, and MongoDB database for media and user management.

#### **CompilerLite Compiler**

- Tech Stack: C++
- Built a functional compiler from scratch for a subset of the C++ language, capable of parsing, semantic analysis, and code generation.
- Implemented support for core language features, including variables, arrays, and functions.

#### **Information Retrieval System for Laws**

- **Tech Stack:** Python
- Developed a search engine for legal documents that retrieves relevant laws based on user queries.
- Implemented the core search logic using the BM25 ranking algorithm to score and rank document relevance.

#### **Urdu Text Summarizer**

- Tech Stack: Python
- Created a data-driven application to summarize Urdu-language articles.
- Used the TF-IDF (Term Frequency-Inverse Document Frequency) algorithm to analyze text, identify key sentences, and generate a concise summary.