

ABUBAKAR SIDDIQUE

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Senior Frontend Engineer

Web Development | React | TypeScript | Agentic AI

Frontend Engineer with 4+ years of experience building scalable, high-performance, and user-friendly web applications using React, Next.js, and TypeScript. Strong expertise in creating responsive UIs, reusable component systems, and seamless user experiences across modern web platforms. Experienced in API integration, state management, form handling, and component-driven architecture, with a solid understanding of frontend security practices including authentication flows and role-based UI handling. Focused on performance and maintainability through clean code, optimized rendering, and testing using React Testing Library. Skilled in working with modern tooling, debugging complex UI issues, and delivering polished interfaces in Agile environments. Additionally, experienced in integrating AI-powered frontend features, enhancing user interaction through intelligent UI workflows and real-time data-driven experiences.

PROFESSIONAL SKILLS

JavaScript	Restful APIs	SQL	Docker
React	API Integration	NoSQL	AWS
React Hooks	Redux	JWT	Artificial Intelligence
Next.js	Material UI	OAuth	Generative AI
TypeScript	Ant Design	NextAuth	Data Validation
Node.js	Tailwind CSS	Npm	Leadership
GraphQL	Zustand	Postman	Team management

WORK EXPERIENCE

Stech Experts Ltd - Remote

Senior Full Stack Engineer

Jan 24 – Present

Project: Aimyable (US – Remote)

- Developed frontend features for an AI-powered multi-tenant SaaS platform using Next.js, TypeScript, Material UI, React Hook Form, and NextAuth.
- Delivered a polished multi-step onboarding and admin UX with React, Material UI, React Hook Form, and Yup, including plan selection, terms acceptance, typed payload construction, branch management flows, and optimized parent-child data fetching.
- Built onboarding, registration, invitation, and email verification flows integrated with Django REST APIs.
- Refined process-builder interfaces with validations, modal flows, step management, and execution monitoring.
- Implemented business and tenant management UI, including dynamic forms, branch selection, and session-aware workflows.

Project: WhatsApp Ecom Bot (Germany – Remote)

- Created an Ecommerce AI bot for Adroit Tech, connecting WhatsApp and Meta APIs to streamline order processing for local vendors.
- Built scalable frontend modules in Next.js, React, TypeScript, and Material UI for order management, return orders, appointments, invoicing, and admin workflows.
- Integrated complex REST API workflows with Django backends, handling nested payloads, validation, authentication, and real-time UI synchronization.
- Resolved critical Next.js SSR, App Router, and TypeScript build issues, improving production stability, routing correctness, and developer productivity.
- Developed reusable, type-safe components and data models that reduced prop mismatches, improved maintainability, and aligned frontend contracts with backend APIs.
- Implemented WhatsApp dashboard features including QR generation, webhook-based order flows, and dynamic rendering of real-time message and cart data.
- Improved UX through responsive design, loading/error states, toast feedback, and robust handling of edge cases in pricing, booking, and order flows.

Project: Point of Sale System

- Spearheaded the development of a Python web-based app using Django backend and Next.js frontend with over 500 custom APIs.
- Performed real-time inventory management with Django REST Framework and MongoDB, reducing latency by 30% and enhancing the accuracy of stock and sales data synchronization.
- Developed a responsive UI of POS system using Next.js, significantly increasing user satisfaction through seamless server-side rendering.
- Configured a scalable and secure AWS architecture (EC2 Instances), bolstering transaction security and system reliability, supporting a 50% user base growth without performance loss.
- Setup CI/CD pipeline using Git and GitHub Actions, removing the need for manual deployment efforts.

Glixen Technologies - Lahore

Frontend Developer

Feb 21 - Dec 23

- Engineered a scalable React.js and TypeScript frontend for a multi-role helpdesk platform that streamlined customer issue tracking, support communication, and ticket resolution workflows.
- Delivered role-specific interfaces for admins, support managers, agents, developers, and customers, enabling secure and efficient access to operational features.
- Built core ticket management modules covering creation, assignment, escalation, priority handling, status transitions, and issue resolution tracking.
- Designed and implemented reusable UI architecture for data tables, filters, forms, modals, and conversation panels, improving development speed and interface consistency.

- Integrated REST APIs for ticket operations, user management, department configuration, permissions, comments, and attachments.
- Applied TypeScript-based type safety and component-driven development practices to improve code quality, maintainability, and frontend stability.
- Added frontend testing and quality checks, using React Testing Library, for key screens and components, improving reliability of the ticketing platform.

EDUCATION

BS SE

PUCIT • Lahore • 2015 - 2019