

Abdul Rafae

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SUMMARY

Frontend Software Engineer specialising in React and Next.js, with experience building high-performance, user-facing web applications and modern e-commerce interfaces. Strong expertise in TypeScript, component architecture, reusable UI systems, performance optimisation, and API-driven frontend development. Focused on delivering responsive, accessible, and conversion-driven digital experiences.

SKILLS

Frameworks & Libraries: React, Next.js (SSR / SSG), Angular, TypeScript, JavaScript (ES6+)

React & Architecture: Component-based architecture, Custom Hooks, Context API, Client-side routing, State management

Performance & Optimisation: Code-splitting, Lazy loading, SSR / SSG (Next.js), Performance tuning, SEO optimisation

Styling & UI: TailwindCSS, MUI, CSS3, HTML5, Shopify Liquid, Responsive (mobile-first) design

Integration & Tooling: REST API integration (Axios / Fetch), Form validation, Role-based UI rendering, Git, Vercel, CI/CD

PROFESSIONAL EXPERIENCE

MonetizeMore

Remote

Software Engineer

June 2023 – Jan 2025

- Built and maintained React (TypeScript) dashboards serving high-traffic, data-intensive workflows.
- Achieved sub-2s P95 page load performance through code-splitting, memoisation, and optimised API consumption.
- Developed reusable UI components for analytics tables, filters, and reporting interfaces.
- Implemented client-side validation and structured data rendering for large datasets.
- Improved user wait times by 30% through frontend performance tuning and optimised state handling.
- Collaborated closely with backend and product teams to translate complex business rules into intuitive UI flows.

WebCartCentral

Remote

Software Developer (E-commerce Platform)

April 2023 – Jan 2025

- Developed and customised Shopify themes using Liquid, HTML5, CSS3, and JavaScript.
- Built reusable sections, dynamic product templates, and metafield-driven storefront structures.
- Implemented responsive UI patterns improving mobile conversion performance.
- Integrated third-party apps and checkout enhancements to streamline UX.
- Contributed to ~200% traffic growth through frontend optimisation and analytics-driven improvements

ReconVault

Remote

- Built a responsive, SEO-optimised one-page application using HTML5, CSS3, and JavaScript, achieving ~1s load time.
- Implemented dynamic content rendering and client-side interactions for infrastructure monitoring dashboards.
- Improved UI performance by optimising DOM rendering and reducing unnecessary reflows.
- Designed modular frontend components to improve maintainability and scalability.
- Collaborated with backend engineers to integrate APIs and visualise diagnostic data in structured UI layouts.

PROJECTS

Parcel Logistics Management Platform (NextGen Force Ltd)

Next.js · TypeScript · TailwindCSS

- Built a full-featured parcel tracking application using Next.js.
- Implemented dynamic routing, API-driven tracking updates, and status visualisation components.
- Designed reusable UI modules for shipment history, tracking states, and notifications.
- Optimised performance using server-side rendering and incremental static regeneration where applicable.

Flip & Fresh

Next.js · TypeScript · TailwindCSS

- Developed a modern e-commerce frontend using Next.js.
- Built responsive product listing and detail pages with dynamic routing.
- Implemented clean component hierarchy for scalability and maintainability.
- Focused on performance, UI consistency, and mobile responsiveness.

Tele-Psychiatry App

React.js · TypeScript · MUI

- Built a real-time 1-to-1 consultation interface enabling direct conversations between clients and psychiatrists.
- Managed live message state and conversation threads with dynamic UI updates.
- Implemented role-based dashboards differentiating patient and clinician experiences.
- Developed secure appointment booking flows with structured form validation.
- Designed responsive layouts optimised for desktop and tablet consultation sessions.

EDUCATION

MSc Advanced Computer Science, University of Chester

Jan 2025 – Jan 2026

- **Dissertation:** *Beyond Hashing: Exploring Secure Alternatives to Password Storage*

BSc Information Technology, Air University

Sept 2019 - June 2023

- **Final Year Project:** National child vaccination reporting data warehouse