

Tanveer H.

Frontend Engineer · React · Next.js · TypeScript · Tailwind

2+ years building production apps with React, Next.js, and TypeScript. Passionate about scalable architecture, clean code, and measurable performance — currently expanding into Python (FastAPI), AI/RAG pipelines, and AWS.

WORK EXPERIENCE

Frontend Developer | **5centsCDN.net** *Apr 2024 – Jan 2026*
Remote · Canada

- Led full Figma-to-deployment conversion using Next.js and TypeScript, delivering a production-ready platform on schedule.
- Boosted Lighthouse score from ~65% to 95%+ via React Window virtualization, SSG, and granular code-splitting.
- Grew organic traffic by 30% through semantic HTML, structured data markup, and Core Web Vitals optimization.
- Built tooling suite: Image Optimizer, Calculators, Stream Tester, and interactive charts — all shipped in-house.
- Implemented complex UI animations with Rive and Framer Motion, improving user engagement metrics.

Web Developer | **Holiday Hub.in** *Dec 2023 – Mar 2024*
On-site · India

- Built CRM frontend with React, Redux Toolkit, and modular CSS, translating CEO requirements into production features.
- Integrated REST APIs for full CRUD operations; collaborated with backend team on database schema design.
- Improved UI performance by 30% through pagination, state management refactoring, and code optimization.
- Translated cross-functional requirements into actionable product features that enhanced sales and marketing efficiency.

PROJECTS

DocuChat AI (RAG) — *FastAPI · Supabase pgVector · LangChain · Docker · AWS EC2/ECS*

- Built a RAG-powered PDF chat app with cited page references and source-transparent answers.
- Implemented token streaming via Server-Sent Events (SSE) to reduce perceived latency.
- Dockerized and deployed on AWS ECS, reducing cold-start time by containerizing dependencies cleanly.

Team Task Board (Mini Jira) — *Supabase Auth/Realtime/RLS · Zustand · TanStack Query · shadcn/ui*

- Real-time Kanban board with activity timeline, role-based access control, and magic-link auth.
- Realtime subscriptions for task updates and audit logs; mobile-first responsive UI with GTM analytics.

Curalink — **AI Medical Research Assistant** — *MERN · Express · OpenAlex · PubMed · ClinicalTrials.gov · SSE*

CONTACT

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SKILLS

Core: React, Next.js, DSA
TypeScript, Tailwind CSS

State: Zustand, Redux Toolkit,
Context API, TanStack Query

Backend: Express, FastAPI,
REST, PostgreSQL, Supabase,
MongoDB

DevOps: Docker, AWS, GitHub
Actions, CI/CD

Auth: OAuth, JWT, CSP,
XSS/CSRF protection, RLS

Testing: Jest, Lighthouse, Web
Vitals, WCAG

UI/Anim: Framer Motion, Rive,
Chart.js, Swiper, System Design

AI: Copilot, Claude, ChatGPT

EDUCATION

**B.Sc (Honours) Computer
Science**

Aligarh Muslim University
2023 · Grade ~78%

ACHIEVEMENTS

Appreciation Certificate & Award
— HolidayHub
Recommendation Letter —
5centsCDN

LANGUAGES

English *B2+ Professional*

Hindi / Urdu *Native*

Arabic *Learning*

- Transparent AI pipeline that retrieves, ranks, and synthesizes insights from multiple live medical databases.

PayForm Pro — Modular RazorPay Integration — *Next.js · Redux · MongoDB · crypto-js · Webhooks*

- Modular React Hook architecture for each RazorPay step; SHA-256 webhook signature validation end-to-end.