

EDUCATION

Bachelor of Technology in Computer Science & Engineering
Amity University, Noida

2022-26

TECHNICAL SKILLS

Frameworks & Libraries: React, Next.js, TanStack Query/Start, Zustand, TailwindCSS, Shadcn UI, Zod

Languages: TypeScript / JavaScript

Data & Backend: Drizzle ORM, NeonDB, SocketIO, Supabase

Tools & Platforms: Git, Better-Auth, PNPM, Railway, GitHub Actions, Jira

EXPERIENCE

Frontend Intern, SarvamAI

June 2024 - Feb 2025

- Built Enterprise Reasoning Engine **serving enterprise client Niti Aayog, eliminating 100% of WebSocket connection drops during long-running queries** by implementing real-time architecture and rendering system for 6+ dynamic component types (charts, tables, SQL execution, images, documents)
- Implemented TanStack Query caching, **cutting duplicate translation API calls by 85%** and slashing average response time by 3s
- **Delivered customizable Analytics Dashboard used by 3+ major clients and internal data teams**, supporting 10+ visualization types (line, bar, pie, dot, heatmap charts, etc) by building drag-and-drop positioning, time-based filtering with URL state persistence, and abort controller
- **Led frontend development managing 2 frontend engineers** while collaborating with design team, delivering pixel-perfect, reusable component library and RBAC authentication system securing protected routes across multiple client organizations

Freelance Fullstack Engineer, Fullstacktics

March 2025– April 2025

- Delivered full-stack **real estate platform showcasing 100+ properties** with **10+ pixel-perfect pages** from Figma designs and **Lighthouse performance score >80**,
- **Built advanced property filtering system** enabling users to search by 6+ parameters (location, size, rooms, budget, sea view, floor level) with TanStack Query caching
- **Integrated PayloadCMS as headless CMS** empowering client to independently manage listing
- **Implemented internationalization (i18n) and localization (l10n)** supporting 4 languages (Arabic, French, Turkish, English) with RTL layout support

Project

NoteSync – Collaborative Document Editor | [GitHub](#) | [Live Demo](#)

- Built real-time collaborative document editor with 10+ active users, implementing role-based sharing (viewer/editor permissions) and live synchronization across multiple sessions
- Implemented infinite-scroll pagination with TanStack Query caching to efficiently load and navigate through growing document collections without impacting initial page load performance
- Developed end-to-end full-stack architecture integrating TanStack Start frontend with Hocuspocus WebSocket server and NeonDB PostgreSQL database using Drizzle ORM, implementing secure authentication flows and real-time data persistence for collaborative editing