

Nadia Sultana

Senior Frontend Developer

Chattogram, Bangladesh

(+880) 1405003271

nadiasultana.ns11@gmail.com · [GitHub](#) · [LinkedIn](#) · [Portfolio](#)

SUMMARY

Frontend engineer with 2.5+ years of professional experience building React + TypeScript applications across web and cross-platform desktop. Hands-on with Next.js (SSR/SSG/ISR/CSR), modern state management (Redux Toolkit, Jotai, Zustand, Context API), real-time integrations (Socket.IO, WebSockets), and JWT/OAuth2 authentication. Comfortable owning a feature end-to-end, from component-library primitives through data layer, auth, and CI.

TECHNICAL SKILLS

Core: React, TypeScript, Next.js, Astro, Alpine.js, Node.js, Express

State Management: Redux Toolkit + RTK Query, Jotai, Zustand, Context API, Recoil

Data & API: REST integration with caching / error / loading states, TanStack Query, SWR, urql + GraphQL codegen, WebSockets (Socket.IO), Zod

UI & Styling: Tailwind CSS, Chakra UI, MUI, Radix UI, shadcn/ui, Framer Motion

Tooling & Workflow: Vite, Wails (React + Go desktop), Git / GitLab

Backend & CMS: Express, MongoDB / Mongoose, PostgreSQL, Payload CMS 3, Strapi

PROFESSIONAL EXPERIENCE

Evatix Ltd · Frontend Developer

Feb 2024 – Present

Cross-platform desktop network debugging tool

- Built and bridged the React + TypeScript frontend to a Go core through generated Wails bindings for a desktop MITM proxy debugger with a Radix-based design system.
- Implemented TanStack Query, Router, Table, and Virtual for handling high-volume captured traffic, list virtualization kept scroll smooth across tens of thousands of intercepted requests.
- Managed cross-domain global state with Jotai across proxy, API client, and shared concerns.

Cross-platform desktop email client

- Implemented rich email composition with TipTap and seven extensions (link, image, color, highlight, text-align, underline, text-style).
- Built tree-based folder navigation (react-arborist), drag-and-drop attachments (react-dropzone), UI state with Jotai atoms, react-hook-form + Zod, sanitized incoming HTML through lettersanitizer + dompurify.

Next.js + Headless CMS websites

- Shipped six SEO-driven Next.js + TypeScript + Tailwind sites paired with Strapi/Payload CMS 3 backends, leveraged SSR / ISR for content freshness with CDN-cacheable performance.
- One variant integrated GraphQL via urql + typescript-urql codegen + Zod for end-to-end type safety.

Astro + Alpine.js + Payload CMS websites

- Three Astro projects with Payload cms for backend and UI component library with Alpine.js for interactivity.

PROJECTS

Vibin' : Full-Stack Social Media Platform

[Live](#) [Github](#)

- A social platform frontend with React and Redux Toolkit + RTK Query, implementing centralized API caching, loading/error states, and a global 401-to-logout interceptor across all authenticated requests.
- End-to-end authentication with JWT access/refresh tokens and bcrypt-hashed passwords on an Express/Mongoose backend, plus Google OAuth2 sign-in on the client.

RetroBoard : Real-Time Sprint Retrospective Tool

[Live](#) [Github](#)

- A real-time collaborative space where all participants' activities sync live over a WebSocket connection, with Zustand managing the entire client state.
- JWT-authenticated WebSocket connections (token verified on handshake) with bcrypt-hashed credentials, and a server-enforced dot-vote budget tied to each user's identity to prevent client-side tampering.
- A single-origin pnpm workspace.

EDUCATION

B.Sc. in Statistics · University of Chittagong · 2017 – 2022

Additional Skills

Skills: Content Writing, Figma

Languages: Bangla (native), English (fluent)