Md Nazmul Hasan Sourab

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PROFESSIONAL SUMMARY

Frontend Engineer with 3 years' experience building fast, accessible web apps using **React**, **Next.js**, and **TypeScript**. Skilled in **performance optimization**, **CI/CD**, **design systems**, and **agile collaboration**. Focused on **clean architecture** and delivering exceptional **user experiences**.

TECHNICAL SKILLS

- **Languages**: **JavaScript**, **TypeScript**
- **Frameworks & Libraries**: **React.js**, **Next.js**, Astro.js, **Tailwind CSS**, Shadcn UI, MUI, SCSS, Framer Motion
- **Architecture**: **Design Systems**, **Component Libraries**, Micro Frontends, Responsive Design, SEO, MVC
- **State Management**: **Redux Toolkit**, Zustand, MobX, Jotai, Context API
- **Dev Tools & Platforms**: **Git**, GitHub, Bitbucket, GitLab, Postman, Firebase, Netlify, Vercel, NPM, Yarn, PWA
- **Build & CI/CD**: **Webpack**, Vite, Babel, Prettier, ESLint, **GitHub Actions**, Husky
- **Soft Skills**: **Team Collaboration**, **Agile**, **Mentorship**, Communication, **Problem-Solving**

EXPERIENCE

- **TechnoNext Software Ltd.** — Dhaka, Bangladesh
  Software Engineer (Frontend) — *Oct 2022 – Present*
    - Led **frontend initiatives** for B2C/B2B platforms using **React**, **Next.js**, and **TypeScript** with focus on **performance** and **accessibility (WCAG compliance)**.
    - Reduced initial page load time by **30%** through **code-splitting**, **lazy loading**, and asset optimization.
    - Migrated legacy codebase to **TypeScript**, reducing runtime errors and improving maintainability by **20%**.
    - Built **reusable component libraries** and enforced consistent UI patterns via **design systems**.
    - Integrated **GraphQL**, **REST APIs**, and **WebSocket** for dynamic, real-time user experiences.
    - Implemented **CI/CD pipelines** using **GitHub Actions**, decreasing deployment time by **40%**.
    - Mentored junior and trainee developers, led **code reviews**, and enforced testing best practices.

SELECTED PROJECTS

- **US-Bangla Airlines Website**:
    - Delivered an **accessible** and **performant** airline booking website using **Next.js** and **Tailwind CSS**.
    - Increased **user engagement by 25%** by enhancing UX and reducing bounce rate.
    - **Live:** usbair.com

- **FirstTrip OTA – B2C & B2B**:
    - Built complete **OTA (flight/hotel)** platforms for both B2C and B2B users with **Next.js**, **Zustand**, and **Tailwind CSS**.
    - Reduced **API latency by 15%**, improving booking flow efficiency.
    - Integrated **authentication**, **user roles**, and **real-time status updates**.
    - **Live:** firsttrip.com, partner.firsttrip.com

EDUCATION

- **Green University of Bangladesh** — Dhaka, Bangladesh
  BSc in Computer Science and Engineering — *2019 – 2023*