Mir Tauhidul Islam

Frontend Engineer

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Summary

Frontend engineer with 3+ years of experience building web apps for a US healthcare company, and comfortable with simple backend work when needed. I solo-built two platforms now in production: a clinic system used daily for 3 years that has tracked 10,000+ patients, and a hiring platform with 800+ candidates.

Experience

ProviderLINK — Jul 2023 – Present
Frontend Developer — Texas, USA (Remote)

CareSync – Clinic Operations Platform | Next.js, TypeScript, Zustand, Firebase, shadcn/ui — Demo

- Solo-built and maintained a clinic operations platform in production for 3 years, tracking 10,000+ patients through rooms and visit workflows across 4 role-based dashboards (doctor, assistant, receptionist, admin).
- Built a live room board on Firestore real-time listeners with per-room visit timers, emergency flags, clinic-configurable statuses with colour and sound alerts, and keyboard controls.
- Redesigned and rebuilt v2 (JavaScript, React, Redux, MUI → TypeScript, Next.js, Zustand, shadcn/ui), adding CSV/Excel appointment import, kiosk and manual check-in, and visit timing reports. Production-ready, awaiting rollout.
- Reworked the data model to fix v1 bugs, including deleted rooms persisting under doctors and status changes that drove patient counts negative; added rooms shared across doctor schedules and accessibility improvements.

Arista ATS – Applicant Tracking Platform | React, TypeScript, Zustand, Node.js, Express.js, MongoDB, Socket.IO — Demo

- Solo-built (research, design, code, AI, deployment) a hiring and client management platform used in production: 800+ candidates applied, 30+ clients registered, and 50+ jobs posted.
- Built drag-and-drop hiring pipelines per job, interview scheduling with Zoom links and scorecards, and two-way email, all in one workspace.
- Added AI resume scoring against each job's requirements and 8 user roles with separate permissions, plus client account management after hire.

Upwork — Jan 2021 – Jun 2023
Web Application Developer — Freelance

- Delivered 30+ client projects worldwide (dashboards, admin panels, custom web apps) from idea to launch.

Projects

turn – Open-Source UI Components for AI Apps | React, TypeScript, Tailwind CSS, Base UI — Site | Code

- Built 21 React components for chat, agent, and tool-use interfaces, installed through the shadcn registry and tested for keyboard, screen reader, and reduced-motion support.

Niblet – AI Nutrition Coach | Next.js, TypeScript, Firebase, OpenAI API, Tailwind CSS — Demo

- Solo-built (design, code, AI agent, deployment) a chat-based nutrition coach: log meals and weight by message or photo, track goals, and export or delete all data anytime.

Skills

Languages: TypeScript, JavaScript (ES6+), HTML, CSS
Frontend: React, Next.js, Tailwind CSS, shadcn/ui, Base UI, MUI, Zustand, Redux
Backend and Data: Node.js, Express.js, MongoDB, Firebase, Socket.IO
AI and Services: OpenAI API, Anthropic API, Cloudinary, Vercel, Heroku
Design: UI/UX, responsive design, accessibility

Education

Jahangirnagar University — 2024
B.Sc. in Statistics and Data Science — Dhaka, Bangladesh