

Towhidul Islam Shrabon

Frontend/React Developer
Portfolio: tishrabon.github.io
Dhaka, Bangladesh

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Vision

Ambitious Junior Frontend Developer with a long-term vision for user experience and company growth, creating web applications rich in context, concept, theme, story, and pattern. My portfolio reflects my ambition, originality, and visionary approach, and I'm eager to excel in a collaborative tech environment.

Skills

- **Frontend:** TypeScript, JavaScript, React, HTML, CSS, TailwindCss
- **Problem-Solving:** Data Structures and Algorithms (DSA), Debugging, Code Optimization, Logical Reasoning
- **State Management:** Redux Toolkit
- **Auth & Data-Storage:** Firebase
- **Version Control:** Git, GitHub
- **Others:** Illustrations (Basic), Adaptability, Quick Learner

Projects

E-Commerce Website

React, Js, Rtk, Tailwind, Firebase

- **Dynamic Catalog & Admin Management:** Built a responsive product catalog with real-time filtering, sorting, and search, integrated with Firebase for seamless data handling, alongside a dedicated admin account system for secure access to user data.
- **Interactive User Features & Order History:** Developed a responsive frontend with React, enabling users to like products, add to cart, purchase, and filter by liked products, with a dedicated, organized page for purchase history and delivery status, powered by Firebase.
- Links: [\[Live Demo\]](#) & [\[Source Code\]](#)

+proActive beta (Pomodoro + Metronome + Bg Ambience)

React, Ts, Rtk, Tailwind, Firebase

- **Minimalist All-in-One Productivity App:** Built a lightweight, distraction-free app integrating fully customizable Pomodoro sessions, metronome with adjustable BPM and tick sounds, and natural ambient sounds, all usable simultaneously in a minimalistic, user-controlled UI.
- **Smart Audio Optimization & Caching:** Integrated dynamic sound fetching via Freesound API with local caching to minimize data usage and API calls; leveraged Redux/Persist for seamless state retention and faster load times.
- Ongoing development with upcoming member-based features.
- Links: [\[Live Demo\]](#) & [\[Source Code\]](#)

My Portfolio

React, Js, Tailwind

- Built to reflect my obsession with detail, originality, and storytelling, features contrasting themes (Terminal & Marshmallow) to showcase range and intent beyond the typical one-pager.
- Explore my portfolio: tishrabon.github.io

Education

University of Asia Pacific, Bangladesh

- Bachelor of Science in Computer Science & Engineering (Paused)
- Took a break from studies; may return to complete degree