Hasin Mahtub Khan

Full Stack Developer

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Profile | My passion lies in crafting exceptional experiences and bringing ideas to life on the digital canvas. I am proficient in both front-end and back-end technologies, and I am very passionate about web animations and AI.

Education

B.S. Dyes and Chemical Engineering   2019 - 2024

Bangladesh University of Textiles   Dhaka, Bangladesh

GPA : 3.14 (Current, last semester results pending)

Experience

Software Patron | Full Stack Developer & Co-Founder   Dhaka, Bangladesh | March, 2022 - Oct, 2024

Tech Stack: Django, React, Next.js

Product: Medi Care (Doctor Appointments & Live Video Consultations)

- Implemented **Next.js App Router** and **Server Actions** to handle routing and network communications
- Integrated **Pusher** for real-time notifications to facilitate seamless communication between doctors and patients
- Leveraged **VideoSDK.live** to power secure, high-quality live video consultations between doctors and patients
- Employed **TanStack Query** for infinite scrolling and optimized data fetching on the doctor listings page
- Designed a dynamic, responsive UI using **Bootstrap**, ensuring a consistent experience across devices

Product: [Elish Paribahan (Online Bus Ticketing Platform)](#)

- Developed the **frontend** with **Django** Template Language .
- Styled the application using **Tailwind CSS** for a clean, responsive, and modern user interface.
- Wrote all the **frontend Javascript logic** to handle dynamic features such as real-time ticket availability, user interactions, and form validations

Freelance Full Stack Developer | Fiverr   Sept, 2022 - Oct, 2024

Tech Stack: React.js, Next.js, Shopify

Product: Little Montessori Toys (Ecommerce):

- Developed the website using **Next.js** and **Shopify** storefront **API**.

- Optimized for **SEO** using Next.js's Metadata
- Used **React Server components** and **Suspense**
- Checkout and payment with **Shopify**
- Used **Tailwind** and **@headlessui** to build a responsive, accessible UI with modern design.

Product: [VitaYummy (Danish vitamin company)](#)

- Used React Context API to manage global state for the shopping cart, allowing products to be added, removed, and quantities updated across components in real time.
- Created a discount logic that automatically applied a discount when a user added 3 or more identical items to their cart. The discount was dynamically calculated and reflected on the total price.

Projects

[Reflecto (Real Time Feedback Platform)](#)

Tech Stack: Next.js, Typescript, Tailwind CSS, Prisma, MongoDB, Auth.js, Stripe, Upstash/redis-js, Tanstack Query, Discord API

- **Frontend:** Developed a responsive and polished UI using **Next.js 14, Tailwind**, and **shadcn/ui**, ensuring a smooth user experience across devices.
- **Authentication:** Integrated **Auth.js** for secure user **authentication** via **Google** provider, ensuring robust login and session management.
- **Backend & Data Management:** Utilized **Prisma** with **MongoDB** for scalable data storage and management.
- **API Routes:** Created custom Next.js API routes to fetch and submit user reviews, implementing pagination and real-time updates.
- Managed review data efficiently with **Tanstack/react-query** to ensure fast and seamless interactions.
- Integrated **Stripe** for handling user **subscriptions** and **payments** securely.
- Used **Upstash/Redis** for **rate-limiting**, optimizing the platform's performance and security.
- Implemented **Uploadthing** for secure image storage and management.
- Set up real-time **Discord notifications** to alert users about new **feedback** or **member** activity, improving user engagement and interaction.

[Jinsei](#)

Tech Stack: React.js, Typescript, Framer Motion, Lenis

- This project is a stunning remake of the **Awwwards** nominated website, LifeR Diabetes!
- It includes scrolling text animation and many more modern animations that bring the website to life.

Artistry Atelier

Tech Stack: React.js, Typescript, Framer Motion, Lenis

- This is a landing page I built with modern, Awwwards-like animations. I used Framer Motion to create this beautiful, modern website.

Maker Studios

Tech Stack: React.js, Typescript, Framer Motion, Lenis

- I built this landing page with modern, **Awwwards**-inspired animations. It includes **scrolling** animations powered by Framer Motion, a **custom cursor**, and a **magnetic** effect, offering an interactive and visually captivating user experience.

Homie (Home Rental Application)

Tech Stack: Typescript, Next.js, Prisma, MongoDB, NextAuth

- Implemented secure user **authentication** using **email/password** and **Google** OAuth, including **password reset** and **email verification**.
- Integrated **Nodemailer** for sending emails.
- Enabled full **CRUD** functionality for users to rent houses or list their own properties.
- Developed a robust **search** feature to allow users to filter rental listings based on various criteria.
- Integrated **Cloudinary** for efficient image upload.
- Utilized **Zod** for schema-based validation to ensure data integrity and prevent invalid input.

Neko (Discord Clone)

Tech Stack: TypeScript, Next.js, Prisma, Clerk, LiveKit, Socket.IO, Zod, Tailwind CSS, Radix UI, React Hook Form

- Integrated **Clerk** for secure user authentication, including session management and social login options.
- Built **real-time chat** and live audio/video communication using **LiveKit** and **Socket.IO**, providing seamless user interactions.
- Integrated **Uploadthing** for efficient file uploading.
- Designed a responsive and accessible UI with **Tailwind CSS** and **shadcn/ui**.
- Utilized **Zustand** for managing global state across the application and **React Hook Form** for form validation and management.
- Employed **Zod** for form validation, ensuring accurate data handling for user inputs.
- Enabled theme switching with **Next Themes** for a personalized user experience.
- Leveraged **Prisma** for database management, enabling seamless backend communication.
- Leveraged **Axios** for data fetching.

Digi Merchant

Tech Stack: TypeScript, Next.js, Payload CMS, Radix UI, Tailwind CSS, TRPC, Nodemailer, Zod, React Hook Form

- Utilized **Payload CMS** for flexible content management, providing an intuitive backend for managing products, categories, and orders.
- Integrated **TRPC** for building type-safe APIs, enabling efficient communication between the frontend and backend with full type safety.
- Set up **Nodemailer** for email verification.
- Applied **Zod** for schema-based form validation, ensuring data integrity and enhancing user experience.
- Developed a responsive and accessible frontend using **Tailwind** and **shadcn/ui.**

Certifications

Reactive Accelerator   Certificate

Learn with Sumit

- **Grade**: **A+** (90.46%)
- **Projects Completed**: 9/9
- Recognized as a **Star Performer** for outstanding participation in modules, quizzes, assignments, and the final exam.
- **Recommendation Letter** received for excellence in course performance and potential as a web development professional.

Skills

Technical Skills:

- **Languages:** TypeScript, JavaScript, Python
- **Frontend**: Next.JS, React
- **Animation LIbrary:** GSAP, Framer Motion
- **Backend**: Node.js, Nest.js, Express.js
- **Databases**: MySQL, MongoDB, Mongoose, Prisma, Drizzle
- **Mobile:** React Native
- **CMS:** Strapi, Shopify, Payload CMS
- **Design & Creative Software:** Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Filmora
- **Others:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint

Soft Skills:

- Fluent in English
- Hard Worker
- Adaptability