

Rahat Hosen

✉ rahathosen.me@gmail.com [in/rahathosen](https://www.linkedin.com/in/rahathosen) github.com/rahathosen rahathosen.vercel.app

SUMMARY

As a **frontend**-focused web developer passionate about minimalism with the web world and real life. I think deeply about the user interface, how it looks, feels, and behaves. I solve problems at the intersection of design and development, craft pixel-perfect and polished interfaces for applications while placing emphasis on both user/dev experiences. I consistently enhance through reading, writing, and continuous learning.

PROJECTS

Portfolio Blog

[live]

Experimental site, Interactive articles, minimal UI and optimistic UX

- Utilized **NextJs** for efficient content handling and data requirements, benefiting from built-in image optimizations, data fetching flexibility, API Routes, and SEO features.
- Design with **Tailwind CSS** for predefined class names and efficient component structure within single files so it's speed up development time and **Framer-Motion** for smooth animation.
- Blog section used **MDX**, it allows to use JSX components inside markdown files. This ability makes MDX a great blogging solution for me because I eventually want to create highly interactive articles.
- **Impact:** Increased blog traffic by 70% through **NextJs SEO** optimization and content sharing strategies.

NextElite

[source code] • [live]

Next Generation Startup Ecommerce web app include PWA

- Clients can easily browse, search, and order products, while administrators manage orders, users, and product creation.
- For UI, Using **NextJs** with **Tailwind CSS**. **MongoDB** for a stable JSON API, **Cloudinary** for images, and **NextAuth.js** for authentication and deployed on **Vercel** for best usability. Just push a change to my main GitHub branch, it is automatically deployed to my website using **Vercel's GitHub Integration**.
- **Impact:** Integrated Splitbee Analytics to gain insights into user behavior and preferences, leading to data-driven optimizations that improved user experience, boosted conversion rates.

SKILLS

Programming Language: JavaScript, TypeScript

Frontend: React/NextJs, Redux, TailwindCss, Styled-components, Framer-Motion

Database: SQL (PostgreSQL), NoSQL (MongoDB)

Backend: ExpressJs, RestAPI, GraphQL, JWT, HTTP

DevOps: Git, Continuous Integration and Delivery (CI/CD)

Problem Solving: *Hackerrank* • *Codeforces*

Basic experience in OOP and Design Patterns (Module Pattern, Singleton pattern, Factory Pattern)

EDUCATION

BSc in Computer Science and Engineering

BUBT University • Dhaka, Bangladesh • 2023