

Rakib Hassan

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Github: <https://github.com/hassanrakib>

Summary

Diving into web development since 2021, adept at unraveling complex codebases, crafting clean code, and rapidly mastering new technologies via official documentation.

Skills

HTML, CSS, JavaScript, TypeScript, Tailwind, React, Redux, Next.js, Node, Express, MongoDB, Mongoose, Git

Featured Project

DEC 2024 - PRESENT

Toward Goals | Plan Bold. Track Smart. Achieve More.

Makes long-term achievement realistic by prioritizing consistency over intensity.

Live App: <https://towardgoals.vercel.app> { username: rakib , password: rakiB98_ }

Overview Video: https://drive.google.com/file/d/1tncmFLS4tDSiAb6WWt_t8LOj2r54E-FS/view

Frontend Code: <https://github.com/hassanrakib/toward-goals-client>

Backend Code: <https://github.com/hassanrakib/toward-goals-server>

- Designed and implemented a modular, scalable goal-tracking system helping users overcome goal overwhelm by structuring flexible daily habits.
- Developed visual analytics dashboards using Recharts, displaying consistency, commitment, and focus levels with streak tracking and performance breakdowns.
- Implemented fast, responsive goal search and join functionality using Algolia InstantSearch, laying groundwork for future collaborative goal tracking.
- Integrated Tiptap Rich Text Editor for task descriptions with dynamic mentions of goals, subgoals, and habits, enabling interactive, contextual task creation.
- Applied caching strategies by combining Next.js and RTK Query caching mechanisms to deliver fast, consistent, and optimized user experiences.
- Engineered a RESTful backend API with Express.js and Mongoose, designing relational-like data models and ensuring structured, efficient data handling.

Education

JAN 2019 - DEC 2022

Bachelor of Social Science (Completed)

National University, Bangladesh