

TUHIN DAS

Front End Web Developer

CONTACT

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SKILLS

Programming Languages

JavaScript, TypeScript, HTML5, CSS3.

Languages and Frameworks

React.js, Material UI, Next.js, Node.js, Express.js, MongoDB, REST-API.

Tools and Platforms

Git, GitHub, VSCode, Chrome DevTools, Firebase, Netlify, Postman, AWS

EDUCATION

RCC INSTITUTE OF INFORMATION TECHNOLOGY, KOLKATA

B. Tech in Applied Electronics and Instrumentation Engineering.
July 2021, DGPA – 9.03

EXPERIENCES

Software Engineer, **Redblock** (Formerly **Quolum**)

Dec 2023 – Present

- Business rebranded from full-stack SaaS Management to SaaS Security enhancing productivity by automating routine tasks.
- **Spearheaded** the migration to a modular frontend architecture, improving code maintainability and reducing build times by 30 seconds.
- **Migrated** codebase from JS to TS, boosting productivity by 20 hours weekly and cutting bugs by 150 per month.

Software Engineer, **Quolum**

May 2022 – Nov 2023

- **Developed** and **maintained** an internal component library, accelerating development and ensuring consistent UI across the platform.
- **Collaborated** with the design team to **implement** skeleton loaders, increasing positive user feedback by 300.
- **Optimized** website performance by refactoring code and **implementing** lazy loading, reducing page load times by 2 seconds.
- **Developed** reusable components using React hooks and the Context API, reducing code duplication by 500 lines.
- **Conducted** rigorous code reviews to ensure adherence to standards, best practices, and improved code quality.

Junior React Frontend Developer, **TKNZ**

Oct 2021 – May 2022

- **Built** and **maintained** front-end code for 13k+ users.
- **Reduced** the platform build time by 1 minute by migrating from React.js to Next.js.

PROJECTS

RabiBook | Social Media App | Redux-Toolkit • Firebase
[Live Demo](#) • [Source code](#)

A micro blogging platform to share your insights on Tagore's work.

RabiTube | Video Library App | React • Express • MongoDB
[Live Demo](#) • [Source code](#)

A video library inspired by YouTube built using MERN stack.

RabiKart | E-commerce App | React • Express • MongoDB
[Live Demo](#) • [Source code](#)

An e-commerce music store built using MERN stack.