

RITUCHIT GHOSH

imrito18@gmail.com | +91-7439400371 | github.com/RitochitGhosh

Experience

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- Astatine.AI** - Full Stack Developer **Nov 24' - Dec 24'**
- Architected and implemented robust backend data models and schemas to power a celebrity brand endorsement platform, ensuring scalability & high performance.
- Hackaut** - Full Stack Developer **Sept 24' - Present**
- Building amazing community projects to learn, and grow with the community.

Skills

Frontend: ReactJS, NextJS, Redux, Zustand

Backend: SpringBoot, NodeJS, Postgres, MongoDB, ConvexDB

Languages: Java, JavaScript, TypeScript, C, Python, C++, OCaml

Projects

-
- CodeCrafter** [[GitHub](#)] [[Live](#)] **July 25'**
- Online Code editor, built on top of monaco-editor, using piston for runtime, with multiple language support.*
- Global store for shared snippets, payment gateway using lemon-squeezy.
 - Zustand for efficient state management, fully typesafe using TS.
 - Integrated monaco-editor, with multiple theme options.
- MAKAUTenant** [[GitHub](#)] [[Live](#)] **June 25'**
- Multi-tenant, Rental application, built using ReactJS & NodeJS, with neobrutalism UI.*
- Verified Property Listing, Filtering using search params.
 - State management using Redux & Persist.
 - Direct owner control, WishList to compare between properties, clean UI.
- DocScribe** [[GitHub](#)] [[Live](#)] **April 25'**
- Next-gen collaborative text editor.*
- Real-time Collaboration, Role-based access control.
 - Notification alerts, Rich text editing.
 - Multiple default templates to get started.
- Portfolio_website** [[Github](#)] [[Live](#)] **March 25'**
- A personal professional portfolio website built with NextJS*
- It showcases my projects, blogs & few testimonials.
 - It is deployed on vercel.
- E-commerce Admin** [[GitHub](#)] [[Live](#)] **November 24'**
- It a store management based e-commerce application built in NextJS*
- Key Features: Dynamic Data Fetching, API routes caching.
 - Efficient state management with Zustand.
 - It can be used as a standalone SaaS for other e-commerce services.

Achievements

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- Solved [450+](#) DSA problems across all online platforms.
 - Wrote an article on implementing RBAC policy on the NextJS project as a freelance
 - Contributed in a few open source projects like [makaut_buddy](#) & [async-devs](#).

Education

Maulana Abul Kalam Azad University Of Technology, West Bengal
Branch: BTech CSE | SGPA: **9.76**

2023 - 2027
(expected)