

Indranil Halder

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TECHNICAL SKILLS

Frontend: React, Redux, NextJS, React Query, HTML5, CSS3, TailwindCSS, Bootstrap

Backend: NodeJS, Express, FastAPI, Django, REST API, Firebase, Supabase

DevOps: Git, GitHub, Microsoft Azure, Docker, Kubernetes

Programming Languages: JavaScript, TypeScript, Python, PHP, LaTeX

Web3: Solidity, Hardhat, Thirdweb

PROJECTS

Discord Clone | *NextJS 14, TypeScript, SocketIO, Prisma, PostgreSQL, TailwindCSS* Full Stack Developer

- A complete Discord clone with text, audio, and video group chat and single user one-to-one chat.

DocuChat | *Next JS V14, TypeScript, TRPC, Prisma, Langchain, GPT, Pinecone, Stripe* Full Stack Developer

- Designed and developed a comprehensive SaaS web application enabling users to upload PDF files and engage in text-based conversations utilizing OpenAI, with extra features for paid customers.

Breaddit | *Next JS V14, React Query, TypeScript, Prisma, TailwindCSS, Shadcn UI* Full Stack Developer

- Full Stack Next JS V14 Reddit clone with Next Auth (Google OAuth). Users can create subreddits, posts with fully featured WYSIWYG editor with image upload.

ProShop | *React, Redux, Redux Toolkit, NodeJS, Express, MongoDB* Full Stack Developer

- A proper MERN Stack E-Commerce application with user and admin roles, authentication, admin functionality, and proper add to cart to the checkout process with PayPal Payment Gateway. The logged in users can buy products, rate a product and create reviews as well.

EXPERIENCE

Full Stack Engineer July 2024 – Present
Klarity AI *Florida, USA*

- Revised the legacy code base and suggested and implemented improvements in the web application.
- Started from scratch and structured the whole code base from the start.
- Developing a Geospatial Analysis tool.
- Creating the full stack application for GeoSpatial Data Analysis.
- Involved in taking interviews and hiring of engineering candidates.

Full Stack Developer May 2024 – July 2024
Lata *Freelance – Remote*

- Developed a feedback-sharing application enabling users to view individual links and comment their thoughts directly on each link's dedicated page.
- Manage and maintain the backend with Supabase.

Frontend Developer June 2022 – April 2024
Private AI *Toronto, Canada*

- Designed a web demo tool with React, Redux, Bootstrap to streamline product demos for the sales team.
- Expanded tool accessibility to the public, drawing over 2,000 monthly users and boosting product engagement.
- Developed the web demo file support functionality by implementing a unique system where user-uploaded files are converted to base64 strings for backend requests, with responses subsequently converted from base64 to file format.
- Established a comprehensive CI/CD pipeline using GitHub Actions and successfully deployed the web demo to production.
- Engineered PrivateGPT's file upload feature, enabling users to query file content while ensuring utmost privacy for their data and messages.
- Engineered the full stack comparison tool for the sales team.

Full Stack Developer October 2021 – June 2022
Coder's Gyan *Remote*

- Developed a full-stack web application tailored for the Coders Gyan YouTube channel, enhancing digital presence and user engagement.
- Collaborated in the conception and development of new projects, actively contributing to the ideation of innovative project concepts.
- Revitalized legacy code and diligently addressed bugs, enhancing the stability and performance of the project codebase.

EDUCATION

University of Gour Banga

M.Sc. Physics

West Bengal, IN

Nov. 2020 – Jun 2022

Balurghat College

B.Sc. Physics(Hons.)

West Bengal, IN

Jun. 2017 – Oct 2020