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 Developer   May 2024 – Present
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.

University of Gour Banga   West Bengal, IN
M.Sc. Physics   *Nov. 2020 – Jun 2022*

Balurghat College   West Bengal, IN
B.Sc. Physics(Hons.)   *Jun. 2017 – Oct 2020*