Prithwish Hati

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SKILLS

Languages: Node.js, Express.js, MongoDB, JavaScript, React.js, Redux, Next.js, HTML5, CSS3, Tailwind CSS, TypeScript
Technology: Data Structures, Algorithms, Leetcode, Git, Zustand, Recoil, React Flow, Service Workers, Web Sockets

WORK EXPERIENCE

THE FUTURE UNIVERSITY | Jr. Front-end Engineer   Chandigarh | May 2024 - Present

- Engineered 3 enterprise **Next.js** applications with **micro-services**, reducing server latency by 40%.
- Crafted highly optimized marketing pages with **Framer Motion**, driving 100,000 leads with Rs.70 CPA.
- Streamlined **CRUD operations** on transient form states using **Recoil.js**, **TypeScript** and **React Hook Form**.
- Renovated **Full-Stack** employee management app using **Express** and **Node.js**, boosting task completion rate by 20%.

STACKKAROO | Web Developer Intern   Remote | Jan 2024 – Mar 2024

- Developed responsive **Next.js** interfaces with **Tailwind**, boosting 20% engagement and reducing 15% bounce rate.
- Integrated **progressive web app** functionalities to deliver seamless offline capabilities and better user interactions.
- Demonstrated **problem solving skills** by reducing re-renders by 40% with advanced **Redux** state management.

TMG SECURITY | Web Developer Intern   Remote | March 2023 - May 2023

- Launched a **MERN** e-Commerce with **Razorpay integration** in 30 days by efficient **time management**.
- **Collaborated** directly with clients to identify & resolve pain points, reducing churn rate by 12%.
- Maximized **technical SEO** and **React.js best practices** achieving top 10 rankings & driving 30% organic growth.

PROJECTS

REAL TIME TEXT EDITOR + AI ↗   MERN, Next.js, Socket.io, Service Workers, TypeScript

- Architected scalable **Web Socket** platform for 100+ real-time collaborative text-editing sessions.
- Implemented robust **API integrations** with **OpenAI**, **Clerk**, and **Google APIs**, enhancing app functionality by 40%.
- Enforced strict **TypeScript** and **MongoDB schema validation**, minimizing potential bugs in production environment.

FLOWCHART & DIAGRAM MAKER ↗   React Flow, TypeScript, React.js

- Programmed **React Flow** app by leveraging custom node components, increasing rapid visualization by 40%.
- Built a secured file integration system, reducing data transfer complexity through advanced **TypeScript**.

SOCIAL MEDIA APP ↗   React, Zustand, Firebase, Clerk, Chakra UI

- Coded **React state architecture** using **Zustand**, improving app performance up to 20%.
- Leveraged **Firebase** and **custom React hooks** to increase code re-usability & maintainability.

ACHIEVEMENTS

- Completed **300+ LeetCode problems** by constantly learning new **algorithms** & **data structures**.
- Successfully completed 6 months of **Full-stack 1:1 Mentorship** from Preplaced.

EDUCATION

Bachelor's in English Literature   Sep, 2020 - Sep, 2023
University of Calcutta