Soumya Ranjan Maharana

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Objective

Full Stack Developer with hands-on experience in **Next.js**, **TypeScript**, and the **MERN stack**. Skilled in building scalable web applications, authentication systems, and **RESTful APIs**. Seeking an entry-level role to contribute to real-world products.

Technical Skills

Programming Languages: JavaScript, TypeScript, Java
Frontend: HTML, CSS, React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js,Supabase, Appwrite
Database:MongoDB, PostgreSQL, SQL
Developer Tools: Git, GitHub, GitLab, Jira, Postman

Experience

EduBiz Networks Jun 2025 – Present
Full Stack Developer Intern *Remote*

- Reduced LCP for **EduBiz Networks-Home Website** using **Next.js Image Optimization** (lazy loading, priority loading) and performance profiling with **Lighthouse**
- Scaled dropdown selection from **O(n)** to **O(1)** by refactoring to **index-based data structures**, removing the overhead of higher-order functions.
- Architected REST APIs with Supabase and integrated Directus CMS APIs, enabling real-time data workflows across 7 production applications.
- Led code reviews and technical decisions as a Module Lead, reducing production bugs across the internship and ensured 100% on-time delivery of projects.

EduBiz Networks Mar 2025 – May 2025
Web Development Intern *Remote*

- Built reusable UI components with ShadCN & Next.JS, ensuring full responsiveness across all layouts.
- Integrated backend API endpoints, enhancing dynamic functionality and UI consistency.
- Built the **Solutioneer** web platform with **Next.js**, integrating **Directus CMS APIs** for real-time data fetching and efficient form submission handling.

Projects

PTM - Project Tracking Manager | *MERN Stack, TanStack Query, TypeScript* GitHub

- Engineered a project management system with **TypeScript**, ensuring end-to-end type safety across the **MERN** stack for high maintainability and fewer runtime errors.
- Integrated **Redux Toolkit** & **TanStack Query** to manage client/server state, implementing optimistic updates for near-instant UI responsiveness during task management.
- Built a responsive, accessible dashboard using **Tailwind CSS v4**, **Radix UI** & **React 19**, achieving high-performance rendering via **Vite** and a premium user experience.
- Developed a secure **JWT authentication system** (with refresh token rotation) and optimized **MongoDB** query speeds through **compound indexing** for complex data filtering.

ReelsPro | *Next.js, TypeScript, MongoDB, NextAuth.js, Node.js, ImageKit* GitHub

- Developed a secure full-stack video sharing platform using **Next.js**, implementing **RESTful APIs** with the built-in **Next.js API routes** powered by **Node.js**.
- Implemented secure authentication and protected routes using **NextAuth.js**.
- Integrated **ImageKit CDN** for optimized video uploads and faster content delivery.
- Designed reusable and responsive **DaisyUI** components using **TypeScript**.

Education

Odisha University Of Technology and Research Bhubaneswar, Odisha
Master Of Computer Application(MCA) *2024 – 2026 | 8.59 CGPA*