SUBHADEEP DAS

Frontend Developer (React.js & Next.js)

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Professional Summary

Frontend Developer with 11 months of experience specializing in React.js and Next.js. Passionate about building scalable and high-performance web applications with a keen eye for UI/UX design. Proficient in writing clean, maintainable, and reusable code while optimizing performance and improving user experience.

Professional Experience

Software Engineer

Aug, 2024 – Present

Brainium Information Technologies Pvt. Ltd. - Kolkata, India

- Developed and maintained **React.js and Next.js** applications, improving UI/UX performance.
- Implemented **Redux Toolkit** for state management, **Redux Toolkit Query** for data fetching and caching ensuring efficient data handling.
- Refactored and optimized code, reducing render time and improving maintainability.
- Fixed UI bugs and enhanced responsiveness using CSS frameworks like Bootstrap & Tailwind CSS.

Software Developer Intern

Jun, 2024 - Aug, 2024

Brainium Information Technologies Pvt. Ltd. – Kolkata, India

- Built reusable **React components** to improve scalability.
- Assisted in migrating a project from **React.js** to **Next.js**, boosting performance and SEO.
- Worked with Git for version control and code reviews.

Technical Skills

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML, CSS, SCSS, Tailwind CSS, Bootstrap, ShadCN, Daisy UI

State Management: Redux, Redux Toolkit, Zustand, Context API

Data Fetching Tools: Axios, React Query, RTK Query, SWR

Build Tools & Deployment: Git, GitHub, GitLab Firebase, Webpack, Vite

Testing: Jest

Projects

Movie Streaming Platform

LINK

- A feature-rich streaming platform built using **React.js** and **Firebase** for authentication, **TMDB API** for fetching dynamic movie data, and **OpenAI** API for AI-powered recommendations
- Implemented user authentication using **Firebase** for secure access.
- Fetched dynamic movie data from the TMDB API to display trending and popular movies
- Integrated **OpenAI** API to generate personalized movie recommendations based on user preferences.
- Designed using **Tailwind CSS**, a responsive and visually appealing UI for an engaging user experience.
- Optimized performance by implementing lazy loading and efficient API caching techniques.

Education

M.sc in Computer Science, Barrackpore Rastraguru Surendranath College

Nov, 2020 - Sept, 2022

B.sc in Computer Science, University of Calcutta

Jul, 2017 - Oct, 2020

Certifications

Namaste React Course, from NamsteDev.com CERTIFICATE

Jul,2024