NIRAJ SHAW

Kolkata, West Bengal

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Technical Skills

Languages: HTML/CSS, C++, JavaScript

Technologies/Frameworks/Libraries: ReactJS, Nodes js, Expres js, Mongo DB
Problem Solving: 500+ questions on LEETCODE

Internship

Software Developer at Hoichoi, Kolkata   March 12, 2024 - Present

Job Board: will be deployed soon

- Developed a comprehensive job board, managing both frontend and backend components, using **Next js** and as for the database I used **Mongo DB**.
- Designed an intuitive user interface(**UI**) with **Tailwind CSS**, integrating features like job filtering and a detailed job information page.
- Implemented a user authentication system with **Cloudflare Turnstile Captcha** on the job application submission page, reducing spam and unauthorized submissions.
- Built an automated **email system** that sends confirmation emails to users upon successful job application submission by using **SMTP**.
- Integrated social media sharing functionality on the job details page to facilitate user engagement and sharing of job opportunities
- Implemented **Role-Based Access Control(RBAC)** with three roles **SuperAdmin, Admin and Executive**. **Executive** can only create job. **Admin** cancreate, approve jobs which are created by **Executive** and shortlist applicants, and **SuperAdmin** can do everything be it create, approve, unpublish jobs and shortlist, unshortlist **applicants.** It can also create users for the above **ROLES(SuperAdmin, Admin, Executive)**
- Used **JWT tokens** for authentication, ensuring secure access to the admin pages and protecting sensitive operations

Projects

Social Media: 2023
I developed a responsive social media platform using **React.js, Vite,** and **Apprite** for efficient account management, dynamic post creation, and seamless user interactions.

Tech stack:

- **React.js and Vite**: Ensures a fast, responsive **UI** for an optimal user experience.
- **Apprite Database**: Facilitates efficient data storage and retrieval, supporting dynamic content creation.
- **Tailwind CSS**: Utilized for clean and visually appealing styling, enhancing the platform's overall design.

Kmoviez: 2023
I led the development of Kmoviez, an interactive platform offering real-time insights into the latest movies and TV series trends, powered by **Javascript** and **React.js**, and seamlessly integrating **Rapid API** for content fetching, enhancing the user experience with personalized viewing options.

Tech stack:

- **React Redux**: Optimizes data management, ensuring efficient content handling.
- **React Infinite Scroll**: Facilitates a smooth, continuous browsing experience, enhancing user exploration.
- **React Player**: Integrated for immersive trailer viewing experiences directly on the platform.

Education

Swami Vivekananda Institute of Modern Science   **August 2021 - July 2024**