Jeremy Ang Pin En

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PROFESSIONAL SUMMARY

Fresh graduate passionate about web development with hands-on experience using React. Keen problem solver with the ability to learn quickly and apply creative solutions to tackle challenges, eager to contribute to a dynamic team and develop high-quality web applications.

EDUCATION

Nanyang Technological University, Singapore   **Aug 2020 – Jun 2024**
Bachelor of Engineering (Electrical and Electronic Engineering)

WORK EXPERIENCE

Frontend Developer intern, Azendian Solutions Certificate of Accomplishment   Jan 2023 – May 2023
- Developed modern web user interfaces using React, ensuring responsive and cross-browser compatible web pages by closely collaborating with designers.
- Implemented data fetching using React hooks, integrating RESTful APIs to dynamically display live data within React components.
- Built and maintained reusable React components, improving UI consistency and codebase maintainability across multiple web pages.
- Collaborated with designers and backend developers to ensure seamless integration and alignment with project requirements.

SKILLS

Programming Languages: JavaScript/TypeScript, Python, SQL
Frontend: React.js, Next.js, Tailwind CSS, ShadCN/UI, Aceturnity UI, GSAP
Backend: Node.js, Express.js
Database: MySQL, PostgreSQL, MongoDB

PROJECTS

Fullstack | Storage Management & File Sharing Platform (Authentication) | Website | GitHub
- Utilized Next.js Server Actions to securely handle server-side logic for user authentication and session management.
- Implemented seamless routing between pages using Next.js' App Router to provide a smooth and intuitive navigation experience for users.
- Integrated Appwrite's backend service to manage sign up, sign in, and logout functionalities, ensuring secure and efficient user authentication workflows.
- Developed and integrated an OTP modal for user authentication, enhancing account security during the sign up and sign in processes.

Frontend | Movie Application | Website | GitHub
- Developed a dynamic movie application using React, integrating the OMDB API for real-time data fetching.
- Utilized useState hooks to manage interactivity and implemented useEffect hooks for persistent client data using local storage.
- Designed and implemented reusable React components leveraging the children prop to improve code maintainability.
- Built features allowing users to search, select, rate, and add movies to a watched list.