AYUSH RAI

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Professional Summary

Accomplished Web Developer specializing in designing, developing, and testing dynamic **web applications** using **React.js**. Proficient in **object-oriented programming (OOP)** principles with a track record of creating comprehensive technical documentation and design specifications. Skilled at conducting research to integrate the latest content updates and optimize user experience.

Technical Skills

Languages : C/C++, JavaScript, HTML/CSS
Frameworks : React.js, Tailwind
Developer Tools : Git, VS Code, Visual Studio, Node.js, npm
Others : Object-oriented programming, DSA

Projects

Movie Search App
June 2024 – July 2024

- Engineered a responsive movie search application using **JavaScript** and **React**, integrating the **OMDB API** for real-time data retrieval. Optimized application performance through **debounced** search implementation and lazy loading techniques to improve user experience and reduce load times.
- Implemented React Router for seamless **single-page application (SPA) navigation**, utilizing **React hooks** such as **useState** and **useEffect** for efficient **state management** and component reactivity.
- Enhanced application performance by implementing lazy loading for images and components, resulting in a significant reduction in initial page load time. [Live link](#)

Meme Generator App
June 2023 – July 2023

- Designed and developed a dynamic **Meme Generator App** using **React**, leveraging **state management** to facilitate real-time text customization and meme rendering.
- Integrated a feature to dynamically **fetch** and display random meme images, enhancing user interactivity and personalization.
- Optimized the application for cross-device responsiveness by applying modern **CSS techniques**, ensuring a seamless user experience across various screen sizes. [Live link](#)

Taskify
Jan 2023 – Feb 2023

- Engineered a feature-rich task scheduling app, Taskify, using **HTML**, **CSS**, and **JavaScript**, incorporating a sleek UI and interactive components to improve task organization and productivity.
- Optimized real-time stopwatch and countdown timer functionalities to enable precise task tracking and ensure seamless performance.
- Enhanced the application's user experience (**UX**) by integrating responsive design principles and implementing dynamic task management features for greater usability. [Live Link](#)

Education

United College Of Engineering and Research *Prayagraj, UP*
Bachelor of Technology in Computer Science *Dec. 2020 – July 2024*

Experience

Codetech IT Solutions *March 2024 – April 2024*
Remote *Telangana, India*

- Developed a responsive To-Do List application utilizing **React** and **JavaScript**, enabling seamless task management and enhancing user productivity.
- Built a dynamic Weather Forecast app using **APIs** to provide real-time weather data, improving user engagement with accurate location-based updates.
- Collaborated with cross-functional teams to implement efficient, reusable components, optimizing performance and maintainability across multiple projects.