Monoijt Sen

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PROFILE

Front-end developer passionate about building responsive, user-friendly, and visually appealing web applications.

SKILLS

- **Technical**: ReactJS, JavaScript, TailwindCSS, HTML5, CSS3
- **Tools**: Git, GitHub, Vercel, Netfily

PROJECTS

PhotFix AI - Image Editing Website ([Live](#) | [Repo](#))

- A responsive image editing web app using **React**, **TailwindCSS**, and **ImageKit API**, deployed on **Vercel**.
- Enabled users to upload, edit, customize and download images directly form the browser with a smooth and minimal interface supporting both dark and light themes.
- Implemented editing tools like **crop**, **add text**, **shadow**, **gradient**, and **more** to enhance functionality.
- Optimized performance using **Context API**, **lazy loading**, **useCallback**, and **code splitting** to improve speed and responsiveness.

VidTube - Video Strimming Website ([Live](#) | [Repo](#))

- A responsive video streaming platform using **ReactJS**, **TailwindCSS**, and **YouTube Data API v3**, deployed on **Vercel**.
- Implemented features like **category-based filtering**, **instant search**, **related playlists**, **comments section**, and **dark/light theme** toggle for better user engagement.
- Optimized performance through lazy loading, debounced search, and conditional data fetching, reducing redundant API calls and improving load speed.
- Utilized **React Lazy**, **Suspense**, and custom hooks (**useDebounce**, **useFetch**. **useLocalStorage**) for efficient data handling and enhanced user experience.

EDUCATION

- **Bachelor of Commerce** (University of Calcutta)   *2023 – Present*
- **Higher Secondary Education** (WBCHSE)   *2022 – 2023*
- **Secondary Education** (WBCHSE)   *2020 – 2021*