

Soumya Sankar Das

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Skills

Web Development: HTML, CSS, JavaScript, Typescript, React JS, Tailwind CSS, SASS, Material UI, NextUI

State Management: Redux Toolkit

Version Control API Integration: Git & Github

API Integration: Google Cloud Platform

Backend-as-a-Service: Supabase

Projects

1. Assignment management system - [GitHub](#)

[Live Link](#) - [Click](#)

Description: A real-time assignment management system using React, Redux Toolkit, and Tailwind CSS. This web app allows instructors to create and manage assignments, while students can seamlessly upload their work. The system features a scalable admin panel for user management, passwordless sign-in for secure authentication via Supabase, and AWS S3 for reliable file storage. Next UI components enhance the interface, Framer Motion provides smooth animations, and React Router DOM ensures effortless navigation throughout the platform.

2. PewTube - [GitHub](#)

[Live Link](#) - [Click](#)

Description: PewTube, inspired by YouTube, leverages the YouTube Data API v3 to build a feature-rich video platform with React, Redux Toolkit, and Tailwind CSS. Infinite scroll and lazy loading fuel endless exploration, while a robust React Player with debounced search ensures efficient content discovery. Users can engage with watch later, watch queue, playlists (including adding videos), a commenting system with replies and pagination, like/dislike functionality, and dedicated channel sections. Event bubbling ensures intuitive interaction, and Redux Toolkit manages the application's state for a captivating video experience.

3. Movix web app - [GitHub](#)

[Live Link](#) - [Click](#)

Description: Movix is a React web app that leverages the TMDB API to provide a comprehensive movie recommendation platform. Built with Redux Toolkit and Tailwind CSS, Movix curates trending movies, TV shows, web series, and actors with daily, weekly, and monthly filters. Debounced search and genre-based sorting refine results, while React Player provides seamless video playback.

Education

Vidyasagar University

Oct 2022 - July 2024

Master of Computer Application (MCA)

• Percentage: 78.08% (Till 3rd sem)

Midnapore College (Autonomous)

Aug 2019 - Sept 2022

Bachelor of Computer Application (BCA)

• Percentage: 81.24%