

Soumya Sankar Das

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Education

Midnapore College (Autonomous) (Bachelor of Computer Application)	Aug 2019 - Sept 2022
Vidyasagar University (Master of Computer Application)	Oct 2022 - July 2024

Skills

Web Development: HTML, CSS, JavaScript, Typescript, React JS, AngularJS, Tailwind CSS

UI component library: PrimeNG, Material UI, NextUI

State Management: Redux Toolkit

Version Control API Integration: Git & Github

API Integration: Google Cloud Platform

Backend-as-a-Service: Supabase

Deployment: Vercel, Netlify

Experience

Intern at SentientGeeks Software and Consultancy PVT. LTD.	July 2024 – Nov 2024
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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. Room booking system

Description: A Room booking system built with React, TypeScript, and Tailwind CSS, enabling users to search and apply for jobs while managing room bookings for interviews. The platform includes a feature-rich admin panel using Material-UI for application and booking management. It leverages Formik and Yup for form validation, Framer Motion for smooth animations, and React Router DOM for seamless navigation. API integration is handled with Axios, date handling with DayJS, and secure authentication via a JWT-based system. With responsive design, pagination, filtering, and sorting, the platform ensures an optimized experience across all devices.