Priyanshu Dhoke

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EDUCATION

Institute of Engineering and Technology, DAVV   Indore, M.P
B.E in Computer Engineering   *November 2020 - May 2024*

TECHNICAL SKILLS

Programming Languages : C++, JavaScript, SQL
Technologies/Tools : React.js, Redux Toolkit, HTML5, Tailwind CSS, VS Code
Coursework : Data Structures and Algorithms, Database Management System, Object Oriented Programming

TECHNICAL PROJECTS

Webflix-GPT   GITHUB | LIVE
~ *React.js, Redux Toolkit, Firebase, Tailwind CSS, HTML5*

- Established a robust user authentication system with sign-in, sign-up, and validation features using Firebase, ensuring secure access to the application with protected routes.
- Integrated the GPT (Ai Studio) API with TMDB integration, facilitating seamless retrieval of movie data, enhancing the app's content and user experience.
- Employed Redux store to efficiently manage and control application state, optimizing data flow and overall performance.
- Enriched UI with visually captivating shimmer effects, implemented reusable components, and adhered to standard coding practices, while leveraging Tailwind CSS for high-performance and ensuring 100% responsiveness across all screen sizes.

NewTube   GITHUB | LIVE
~ *React.js, Redux Toolkit, Tailwind CSS, HTML5*

- Engineered a real-time YouTube search interface with debouncing-enabled autocomplete, elevating user experience with lightning-fast suggestions and optimizing search queries with a 200ms debounce.
- Developed a live chat system with an anonymous chat feature, prioritizing user privacy while enabling real-time communication and collaboration.
- Introduced nested comments feature for enriched user interaction and engagement within the platform.
- Integrated the YouTube API to provide a live video feed within the platform, utilizing Redux Toolkit for advanced data management and optimizing API calls through caching mechanisms for enhanced performance.

Food Paradise   GITHUB | LIVE
~ *React.js, Redux Toolkit, Tailwind CSS, HTML5*

- Incorporated Swiggy's live APIs for real-time data updates, achieving exceptional performance, with a rapid load time of 400ms.
- Implemented Lazy Loading and shimmer UI to enhance user experience during data fetching, ensuring seamless interaction.
- Elevated UI with visually enticing restaurant lists, filters, search, and cart functionality for improved usability.
- Leveraged Redux Toolkit to effectively manage application state, particularly for storing and managing cart information, enhancing the user's shopping experience.

ACHIEVEMENTS

- Solved 400+ Data Structures and Algorithms challenges on LeetCode and GeekForGeeks, showcasing exceptional analytical and problem-solving prowess; honed skills in optimizing algorithms for efficiency and scalability.
- As Sponsorship Head of the Tech Club at IET-DAVV, orchestrated 3 successful sponsorships, showcasing negotiation and leadership abilities.
- Coordinated and executed 5 cultural events as Coordinator of the Taksh Cultural Club at IET-DAVV, demonstrating organizational prowess and effective leadership.
- Led the Computer Science team to clinch the championship (1st position) in the Interbranch Volleyball Tournament, showcasing exceptional skill, teamwork, and departmental pride.