Kuldeep Saini

MERN Developer

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TECHNICAL SKILLS

Frontend: React, JavaScript, HTML5, CSS, Tailwind CSS, Redux, Next Js
Backend: Node JS, Express JS, RESTFUL API,
Database : MongoDB
Developer Tools: Git, GitHub, VS-Code, Postman, MongoDB Compass

PROJECTS

FOOD DELIVERY APP – QUICK BITE (Live Link) - (GitHub Link)
React, JavaScript, Redux, Tailwind CSS, Jest, Parcel

- Integrated the **Swiggy API** to fetch and display restaurant details, menus, and related data dynamically.
- Implemented **search functionality** for seamless restaurant and menu navigation.
- Designed a visually appealing **shimmer loading effect** to enhance the user experience while data loads.
- Built the application with a focus on **responsive design** and used **Redux** for data management.
- **Automated** fast loading using **Lazy Loading** reducing app load speed by 500ms to 200ms.

VIDEO-STREAMING PLATFORM-STREAM TUBE (Live Link) – (GitHub Link)
React, JavaScript, Redux, Node JS, MongoDB, Express, Cloudinary, Tailwind CSS

- Implemented **user authentication** with JWT tokens and cookies, and built features like video upload, interactive engagement (like, comment, share, add to playlist), and seamless viewing of all users' videos.
- Applied **debouncing techniques** to optimize API calls and **Redux** for efficient state management, ensuring smooth data flow across the application.
- Designed with a focus on **responsive design**, delivering a consistent user experience across various devices and screen sizes.
- Optimized the platform for **performance and scalability**, enabling a seamless and reliable user experience.

GPT POWERED NETFLIX-NETFLIXGPT (Live Link) – (GitHub Link)
React, JavaScript, Redux, Firebase, Tailwind CSS

- Integrated a **G.P.T-3.5** featuring a movie **recommendation** system that suggests a diverse selection of **20+** movies & shows with all existing Netflix features.
- Maximized Firebase for user **authentication** and **integrated** TMDB **Restful API**, processing **30 requests** in 500ms, utilized **Tailwind CSS** for building a cool **User Interface** providing the best User Experiences.

Around Within (Live Link)
React, JavaScript, Redux, Node JS, Mongo DB, Express, Node Mailer, Cloudinary, Tailwind CSS

- Integrated **Razorpay** for secure payment processing, with billing history tracking for user transparency.
- Designed a **seamless user experience** with features like Google Meet integration for therapy sessions, **email notifications** to share session details, and a **shimmer effect** for smooth data loading.
- Built a comprehensive **admin panel** for managing therapists and admin accounts, with an additional section allowing admins to add therapy-related articles and YouTube videos to support users.
- Incorporated advanced tools such as **Google Sheets** for storing user booking details, and **Google Calendar** for therapists to manage session schedules.
- Implemented **Redux for state management**, ensuring efficient and consistent data flow across the application.
- Focused on scalability, responsive design, and robust functionality to deliver a reliable platform for mental health support.

EDUCATION

Secondary level
M. Basavaiah Institute Of Management Studies, Bangalore   **July-2020-Aug 2021**
CBSE (Class-XII) Aggregate: **65%**