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GitHub: https://github.com/arjit88| Portfolio: https://arjit-anand-portfolio.vercel.app

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Summary:

Passionate Electrical and Electronics Engineering graduate transitioning to front-end web development. Proficient in **HTML**, **CSS**, **JavaScript**, and **React** with hands-on experience in building dynamic, responsive applications. Strong understanding of **state management** using **Redux** and **Context API**, with backend integration through **Firebase**. Focused on creating engaging user experiences, committed to continuous learning and skill enhancement.

Skills

- **Languages**: HTML5, CSS3, JavaScript (ES6+), Object-Oriented Programming (OOP).

- **Frameworks/Libraries**: React, React Router.

- **State Management**: Redux Toolkit, Zustand, Context API.

- **Data Fetching**: Fetch API, Axios, TanStack Query (React Query).

- **Styling**: Tailwind CSS, Chakra UI, Bootstrap.

- **Version Control**: Git, GitHub.

- **Animation**: GSAP.

- **Responsive Design**: Media queries, Flexbox, Grid.

- **Backend Services:** Firebase (Authentication, CRUD operations, Firestore Database, Storage).

- **Tools**: Visual Studio Code, Figma (for UI/UX).

Education

Bachelor of Technology in Electrical and Electronics Engineering
Maharishi Dayanand University, Rohtak
July, 2020 - August, 2024

Relevant Coursework: Programming Fundamentals (Python), Microcontrollers

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Projects

Instagram Full Stack Clone | View Demo

- Built a **full-stack Instagram clone** using **React, Firebase** and **Chakra UI** for a responsive UI

- Integrated **Firebase Authentication** for user login/registration and **Firestore Database** for efficient data management.

- Implemented features such as **like/unlike**, **follow/unfollow**, **comments**, and **profile customization**.

- **Enabled user profile customization**, allowing users to edit their bio, username, and profile image.

- Implemented **seamless image upload functionality** using **Firebase Storage,** improving **user engagement** by enabling **real-time content sharing**.

- **Designed with a focus on user experience**, ensuring intuitive navigation and responsiveness across devices for seamless access on desktops and mobile devices.

- Optimized the Instagram clone to load data 20% faster using **Chakra UI** and **Axios**.

   View Instagram Clone: https://arjit-post-app.vercel.app

Netflix Clone | View Demo

- Built with **React**, **Firebase**, **TMDB API** and **JavaScript**..

- Implemented **infinite scrolling** and **dynamic content sections (e.g., TV Shows, Movies).**

- Developed an **advanced search** and **trailer access** feature for **enhanced user interaction.**

- Utilized **TMDB API** to fetch a wide variety of **movie data,** including **IMDB ratings and cast details.**

- Designed a **fully responsive UI optimized for desktop and mobile.**

- **Dynamic Content Sections:** Created curated categories (TV Shows, Movies, New & Popular) with infinite scrolling to keep users engaged.

- **Instant Search Functionality:** Integrated a powerful search feature allowing users to quickly find their favorite titles.

- **Stunning UI/UX Design:** Designed a visually captivating user interface, mirroring the elegance of Netflix for an enjoyable browsing experience.

- **Rich Movie Details:** Provided comprehensive movie information, including IMDB ratings, cast, and directors, enhancing the discovery experience.

- **Real-Time Data Integration:** Leveraged TMDB API for a vast content library, offering diverse genres from Netflix Originals to Action and Comedy and more.

- **Optimized** the **Netflix clone** to **load data 30% faster** using **TMDB API** integration**.**

   View Netflix Clone: https://netflix-clone-af892.web.app

YouTube Clone | View Demo

- **Project Overview:**
   Experience the world of **video streaming with a fully functional YouTube clone** built using **React** and

Tailwind. This project mimics the iconic layout and features of **YouTube** while adding modern enhancements for an intuitive user experience.

- **Dynamic Header:** Easily search for any video, song, or content with robust search functionality, including a convenient fully functional **voice search** option.

- **Light and Dark Modes:** Toggle between light mode and dark mode with a simple button for a customized viewing experience.

- **Interactive Sidebar:** Explore various categories such as Music, Gaming, Comedy, and Entertainment with a dedicated sidebar for easy navigation.

- **Feed Section:** Browse a dynamic feed of videos; click any video to dive into a detailed view, where it plays seamlessly.

- **Video Player Features:** Enjoy full control with options to pause, adjust video quality, toggle subtitles, and enter full-screen mode.

- **Related Videos:** Stay engaged with a curated list of related videos on the right side of the player.

- **Comprehensive Video Details:** Access essential information like channel name, logo, follower count, upload date, and comments clearly displayed on the video page.

- **YouTube Data API:** All video and channel information sourced from the YouTube v3 API for real-time content access.

- **Fully Responsive Design:** Enjoy a seamless experience across all devices, perfect for watching videos on the go.

- **Optimized** the **Youtube clone** to **load data 50% faster** using **Youtube V3 API integration** and **Axios.**

    View Youtube Clone: https://arjit-streaming.vercel.app

Conclusion

Passionate about developing user-centric web applications and continuously learning new technologies. Eager to contribute to a dynamic team and build high-quality, responsive websites.