




Arjit Anand

New-Delhi, 110086

 arjitanand88@gmail.com |  +91-8800234224 |  linkedin.com/in/arjit-anand-a4a439247 |

 github.com/arjit88 |

Objective

Detail-oriented Electrical and Electronics Engineering graduate transitioning to front-end web development. Eager to apply technical skills and a passion for web design to create user-friendly applications. Seeking an entry-level position to leverage my programming skills and strong problem-solving abilities.

Skills

- **Languages:** HTML, CSS, JavaScript (familiar with OOP concepts, including **classes**, **constructors**, and **inheritance**).
 - **Frameworks/Libraries:** React.
 - **State Management:** Redux Toolkit, Zustand, Context Api.
 - **Styling:** Tailwind CSS, Chakra UI, Bootstrap.
 - **Animation:** GSAP, Framer Motion.
 - **APIs:** Fetch API, Axios.
 - **Version Control:** Git, GitHub.
 - **Responsive Design:** Media queries, Flexbox, Grid.
 - **Backend Services:** Firebase & Appwrite (Authentication, Database, Storage).
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Education

Bachelor of Technology in Electrical and Electronics Engineering

Maharishi Dayanand University, Rohtak

July, 2020 - August, 2024

Projects

 **Instagram Full Stack Clone**

- **Developed a full-stack Instagram clone** using React and Chakra UI for a responsive user interface.
 - **Implemented Firebase as the backend**, utilizing:
 - **Firebase Authentication** for secure user authentication and access control.
 - **Firebase Database** to store and manage user data efficiently.
 - **Firebase Storage** for seamless image uploads and profile picture management.
 - **Created core social features**, including:
 - **Like/Unlike functionality** for posts.
 - **Follow/Unfollow system** to manage user connections.
 - **Commenting system** for user engagement on posts.
 - **Enabled user profile customization**, allowing users to edit their bio, username, and profile image.
 - **Facilitated image uploads** to the feed, enhancing content sharing capabilities.
 - **Designed with a focus on user experience**, ensuring intuitive navigation and responsiveness across devices for seamless access on desktops and mobile devices.
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Netflix Clone

- **Project Overview:**
 - **Developed a dynamic Netflix clone** using **React** and **Firebase**, offering an immersive streaming experience for users.
- **Key Features:**
 - **User Authentication:** Implemented secure login/signup through Firebase Authentication, providing a personalized user experience.
 - **Trailer Access:** Enabled instant access to play trailers for movies/web-shows etc, enhancing user engagement (with appropriate content filtering for adult-rated films).
 - **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.
 - **Responsive Design:** Ensured full responsiveness across devices for seamless access on desktops and mobile devices.
 - **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.
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YouTube Clone

- **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.

- **Key Features:**

- **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!

Conclusion

I am passionate about front-end web development and dedicated to continuous learning and growth in the field. I welcome the opportunity to contribute my skills and creativity to a dynamic team and am eager to take on new challenges in an entry-level position.
