Dev Chawla

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Professional Summary

A highly motivated and detail-oriented **Frontend Developer** with hands-on experience in building **responsive**, **dynamic**, and **user-friendly web applications** using **React.js**, **JavaScript**, **HTML**, and **CSS**. Proficient in **API integration**, **state management**, and using modern tools like **Git**, **VS Code**, and **Firebase**. Strong understanding of **Web Core Vitals** such as **Largest Contentful Paint (LCP)**, **First Input Delay (FID)**, and **Cumulative Layout Shift (CLS)** to deliver performant and accessible applications. Skilled in **UI/UX design**, performance optimization, and contributing effectively in **team-based agile environments**.

Software Development Engineer Intern   Remote, Singapore
The Software Practice Pvt Ltd   *Oct 2023 – June 2025*

- **Developed and maintained responsive frontend interfaces** using **Next.js**, **React**, and **TypeScript**, improving user experience and performance across two production websites.
- **Built reusable UI components** and implemented **component-based architecture** to promote maintainability and scalability across multiple frontend projects.
- **Integrated RESTful APIs** with frontend components using **Axios** and React hooks, enabling efficient handling of **CRUD operations** and dynamic content updates.
- **Collaborated with designers** to translate Figma wireframes into pixel-perfect, accessible user interfaces using **Tailwind CSS**.
- **Improved page load speed** and frontend performance by implementing **lazy loading**, **code-splitting**, and optimizing image delivery with Next.js `<Image>` component.

Projects

Google Clone | *React.js, Context API, Google Search API* [*GitHub*, *Try*]
- **Leveraged the public Google API** to fetch and display **real-time search results**.
- **Gained experience in integrating the Google API** to retrieve and display **search results dynamically**.
- **Implemented a search feature** that mimics **Google's search engine**, providing users with **relevant results across different categories**.
- **Managed various API response scenarios** in React applications, including **successful responses**, **error handling**, and **loading states**, to ensure a **smooth and user-friendly experience**.

Netflix Clone | *React.js, TMDB API* [*GitHub*, *Try*]
- **Integrated a public API** to dynamically **fetch and display movie and TV show data**, ensuring **up-to-date content**.
- **Implemented dynamic banner changes** on every refresh, enhancing the **visual appeal** and **user engagement**.
- **Managed application state effectively** using **React hooks and context API**, ensuring **smooth data flow across components**.
- **Implemented a responsive and user-friendly interface**, replicating **Netflix's clean and intuitive design**.
- **Integrated Trailers with react-youtube**: Utilized **react-youtube** to **embed and manage YouTube trailers** within the React application, enhancing the user experience by providing **easy access to video content**.

Technical Skills

Languages: JavaScript, TypeScript, C#
Libraries: react-youtube, axios, react-router, ReactJS, Next.js
Technologies/Framework: HTML, CSS, Entity Framework Core, ASP.NET, MySQL,Git, Github
Developer Tools: VS Code, SONARQUBE, YouTrack, Jetbrains Rider, IntelliJ, Docker, Postman, Visual Studio
Coursework: Algorithms and Data Structures, OOPs, Operating Systems, DBMS, Computer Networks

Education

Institute of technology and science   October 2022 - July 2025
Bachelor of Computer Applications   *Ghaziabad, Uttar Pradesh*

- **Relevant Coursework:** Data Structures and Algorithms (C++),Computer Networking, DBMS,Operating System