

Tapesh Dua

Junior front-end software engineer focused on building accessible digital experiences. I excel in designing and maintaining responsive websites with smooth user experience.

Experience

Managed Network Expert, **Chegg** Feb 2024 — Present

As a Freelance MNE @ Chegg in Computer Science, I am eagerly helping people by solving their doubts.

Technical Content Writer, **GeeksforGeeks** Jun 2022 — Present

As a Freelance TCW, I have improved over 500 articles based on Data Structures and Algorithms

Education

Indira Gandhi National Open University, **BCA** — 2024 - 2027

Halwasiya Vidya Vihar, Bhiwani, **XII** — 2022 - 2023

Grade: 90% (Humanities with Maths)

Relevant Projects

Snapgram - [Demo] [Github]

[React, Redux, Shadcn, React Query, Appwrite]

- Led the creation of a feature-rich social platform, implementing robust security measures, **user-friendly** interfaces, and seamless navigation for a **responsive mobile app** experience.
- Integrated **React Query** for efficient **data fetching**, **auto-caching**, and **first-class mutations**, while leveraging **Appwrite** as a Backend as a Service solution for streamlined development, including **authentication**, **database**, and file **storage**.
- Designed and implemented key functionalities such as like and save options, detailed post pages, profile page, explore features and follow features, prioritising user **privacy** and ensuring a seamless editing experience with **drag-and-drop** file management.

Movix - [Demo] [Github]

[React, Context API, TMDB API, SCSS]

- Crafted a dynamic movie and TV show platform using **React**, **SCSS**, and **TMDB API**, featuring a user-friendly home page, a versatile **search** interface, and an immersive **explore** page with **filter** options for seamless content discovery.
- Implemented **infinite scroll** functionality, ensuring an engaging experience on both movie and TV show **detailed** pages while prioritizing a sleek and **responsive** design throughout the application.

CSS Generator - [Demo] [Github]

[React, Context API, Tailwind]

- Created using **React**, **Tailwind** for styling, and **Context API** for state management, get **auto-generated CSS code**.
- Generate Multiple **Box-shadows**, Multiple **Colour Gradients** and **Glassmorphism** effects (with background Image), with **real-time** output and a **responsive** design.

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Skills

Programming Languages

C++, JavaScript, Html, CSS, SCSS

Libraries & Frameworks

React, Redux, Tailwind, Shadcn, React Query

Tools & Platforms

Git, GitHub, Netlify, Vercel, Appwrite, Figma, VS Code

Coding Achievements

GeeksforGeeks

- Solved over 800 problems
- Coding Score - 2300+
- Overall Ranking - 1853
- Institue Rank - 2

Leetcode

- Solved over 350 problems
- Best Contest Rating - 1777

Certifications

C++ Foundation | PW Skills

Responsive Web Design - freeCodeCamp

JavaScript Algorithm & Data Structures - freeCodeCamp

React & Redux - KG Coding

Languages

English, Hindi

Hobbies

- Solving Bugs
- Exploring new techs
- Playing Badminton