

KARAN RAWAT

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[Leetcode](#) | [CodeForces](#) | [CodeChef](#) | [GITHUB](#) | [LINKEDIN](#)

EDUCATION

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|-------------|-----------|---|-------|
| B.Tech(CSE) | 2020-2024 | NSUT | 7.06 |
| 12th(PCM) | 2018-2019 | Government Boys Senior Secondary School | 81.8% |

PERSONAL PROJECTS

Socializer [Source Code] [React.js, TypeScript, Context API, Appwrite, React query, Tailwind]

- Developed a feature-rich Instagram clone using cutting-edge technologies such as **React**, **TypeScript**, and **Tailwind CSS**.

- Utilized **Appwrite** for streamlined backend development, implementing secure user **authentication** and data storage.
- Leveraged **Tanstack's Query** for efficient data fetching and management, optimising the application's performance.
- Leveraged **Context API** for efficient state management, ensuring consistent and synchronised data across the application.
- Emphasized **responsive design** principles, allowing an optimal user experience across various devices and screen sizes.
- Successfully replicated key features of Instagram, including image uploads(using **React Dropzone**), likes, save posts, and explore page with **Infinite Scroll**.

ShopKart [Source Code] [React.js, JavaScript, Context API, Firebase]

- Designed and developed a fully functional **E-commerce website** utilizing modern web technologies.
- **React.js** to create a dynamic and responsive user interface that enhances the user experience.
- **Firebase Authentication** to enable secure user registration and login, enhancing data privacy and user account management.
- Leveraged **Context API** for efficient state management, ensuring consistent and **synchronised data** across the application.
- Designed and integrated a **shopping cart feature**, allowing users to add and remove items, view their cart, and complete the purchase with ease.

Monster Rolodex [Source Code] [React.js, useEffect, Live Search]

- Utilized React state and components to create a seamless live search experience, enhancing user engagement.
- Employed effective styling using CSS and potentially a CSS framework like Tailwind CSS for a visually appealing design.

ACHIEVEMENTS

- Global Rank- 385 in **CodeChef** Starters 13
- Solved **500+** problems on Leetcode and **700+** problems over all the Coding platform.

TECHNICAL SKILLS

- Programming Languages: C++, C.
- Web Development: HTML, CSS, Tailwind, JS, React, Node.js, Express.js, MongoDB, WebSockets, SQL.
- CS Fundamentals: Data Structures and Algorithms, DBMS, OS, CN, OOPS.