Kapil Garg

Raisinghnagar, Rajasthan, 335051

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Technical Skills

- Programming Languages: C++, JavaScript, SQL
- Web Technologies: HTML5, CSS3, Javascript, React, Tailwind CSS, Redux, Node.js, Express.js, MongoDB
- Tools: VS Code, Git, GitHub, Figma

Projects

Mini-Twitter | MERN | Live | Github

- Implemented secure user registration with unique username and password requirements.
- Integrated JWT (JSON Web Tokens) for robust authentication and authorization.
- Developed comprehensive CRUD operations for tweets, enabling users to create, read, update, and delete posts.
- Added functionality for users to **upload images and emojis** while tweeting.
- Built features for users to follow/unfollow other users.
- Enabled liking and bookmarking of tweets for enhanced user engagement.
- Designed and implemented **RESTful APIs** for efficient server-side logic and communication.

Tech Stack: HTML, JavaScript, React, Tailwind CSS, Redux, Node.js, Express.js, MongoDB

ProShop - E-commerce Fullstack Application | $MERN \mid \underline{Live} \mid \underline{Github}$

- Developed a fullstack web application replicating core functionalities of E-Commerce platform.
- Created user friendly online shopping web app with order management and invoice download.
- Admin features like add, update, delete and track the products.

Tech Stack: HTML, CSS, JavaScript, React, Redux, Node.js, Express.js, MongoDB

Netflix Clone | Github

- Enabled user account creation and implemented login functionality for personalized content access.
- Integrated Firebase for backend services, including database management and authentication.
- Integrated core functionalities for streaming TV shows and movies, replicating the Netflix experience.
- Enabled user account creation and implemented Firebase authentication for secure login functionality.

Tech Stack: HTML, CSS, JavaScript, React, Firebase

Certificate and Training

• Certificate of Participation in HackOn With Amazon – Season 4 | Link | June 2024

• Certificate of Participation in HackOn With Amazon –Season 3 | Link |

• Certificate of Participation in Tata Imagination Challenge | Link | Nov 2023

• Certificate of Achievement in CyberShikshaa for Beginners Link Jan 2022

• Workshop by Instabase AI

- * An innovative way to read entire documents and provide a summary of large document files.
- Summer Training on Solving Competitive Problems using Data Structures
 - * DSA Concepts: Array, Linklists, Stacks, Queues, Priority Queue, Tree, Dynamic Programming, Graph and Trie.
 - * Algorithms techniques: Sorting, Searching, Window Sliding, Two Pointer, Backtracking, Divide and Conquer Algorithm, BFS, DFS, Dijkstra Algorithm, Bellman Ford Algorithm, Prims Algorithm, Kruskal's Algorithm, and Greedy algorithms.

Achievements

- Solved 200+ DSA Problems on Leetcode and 50+ Problem on GFG
- Earned Badges: 100 Days Badge, 50 Days Badge

Education

Lovely Professional University

Bachelor of Technology (Computer Science and Engineering), CGPA - 8.7/10

July 2021 - May 2025

Phagwara, Punjab

Dec 2023

April 2019 - April 2020 Raisinghnagar, Rajasthan

Class XII, Percentage - 76.2

Guru Harkrishan Public School