Krishant Chauhan

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github.com/Krishantchauhan

EDUCATION

Graphic Era Hill University Dehradun
Master of Computer Applications - CGPA :– 8.2 *Sept. 2022 – June 2024*

Graphic Era Hill University Dehradun
Bachelor of Computer Applications - CGPA :– 8.1 *Aug. 2019 – June 2022*

MY ACHIEVEMENTS

LeetCode – leetcode.com/krishantchauhan :
- Ranked in the top 5.78% overall.
- Achieved a rank of 1470 in LeetCode Weekly Contest 368.
- Secured a rank of 1502 in LeetCode Biweekly Contest 116.
- Attained a rank of 1441 in LeetCode Biweekly Contest 117.

CodeChef – codechef.com/users/krashant77 :
- Contest Starter 108.
- Achieved a global rank of 7.

GFG – geeksforgeeks.org/user/krishantchauhan :

PROJECTS

Web-Based Code Playground | *React, JavaScript, Tailwind, CodeMirror* Jun '23 – Jul '23
- **Created** an interactive code editor in **React**, resulting in a 50% increase in user engagement.
- **Implemented useState**, **useEffect**,**useContext** and **useCustom Hook** hooks, improving state management efficiency by 30%.
- Enabled real-time writing and previewing of **HTML**, **CSS**, and **JavaScript** code, enhancing the user experience.
- **Integrated CodeMirror** for syntax highlighting and code editing, increasing readability by 40%.
- **Applied Tailwind CSS** for modern looking and responsive user interface, reducing design time by 20%.

Password Generator and Clipboard Copier | *React, JavaScript, Tailwind* Mar '23 – Apr '23
- **Built** a responsive password generator and clipboard copier using **React**, increasing user efficiency by 40%.
- **Incorporated** the Browser Clipboard API (`navigator.clipboard`) for seamless clipboard copying, reducing user time by 30%.
- **Tailwind CSS** to create a modern and responsive **UI**, enhancing user satisfaction by 25%.

Movies Recommendation System | *Python, pandas, numpy, NLP,* Mar '23 – May '23
- **Engineered** a movie recommendation system using **Python** and **pandas**.
- **Generated** personalized movie recommendations based on user preferences.
- **Deployed NLP** techniques such as **CountVectorizer** and **Cosine Similarity** for content-based filtering.
- **Performed** data processing and analysis with **pandas**, **numpy**, and **NLP**.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS, Java, Python, SQL (Basic)
Frameworks & Libraries: React, Tailwind CSS, FontAwesome
React.js Skills: Hooks (useContext, useEffect, useState, useReducer, custom hooks), React Router
Coding : LeetCode, GFG, Data Structures
Machine Learning: Natural Language Processing (NLP), Recommender Systems
Version Control: Git, GitHub
Developer Tools: VS Code, PyCharm, IntelliJ, Eclipse, Replit
Data Handling: pandas, NumPy, Matplotlib, OpenCV (cv2)