Avantika Sharma

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EDUCATION

Masters In Computer Application
Graphic Era University   CGPA : 8.28
                                                                          2022 - Ongoing

Bachelors Of Science - Information Technology
Shri Guru Ram Rai University   CGPA : 8.09
                                                                          2019 - 2022

PROJECTS

Collaborative Code Editor   Nov 2022 - Feb 2023

A web app which facilitates *real-time collaborative code editing* between multiple users.

- Developed and implemented a collaborative code editing platform enabling real-time uploading, downloading, and editing for multiple users, resulting in a increase in team productivity and a reduction in project turnaround time.
- Chat functionality to bridge the communication barrier.
- Providing features such as syntax highlighting and auto-complete to enhance the user experience.
- Tech stack - **React JS**, **Node JS** , **MongoDB**, **socket.io**.

Movie Recommendation   March 2023 - April 2023

A movie recommendation system leveraging *machine learning algorithms to provide personalized movie suggestions* based on user preferences.

- Provide recommendations based on specific genres such as action, comedy, romance, thriller.
- Suggest similar movies based on the user's current selection.
- Designed and developed an intuitive user interface that allowed users to input their preferences, view movie recommendations based on user choice
- Tech stack - **Python** , **Libraries : nltk , sklearn , numpy , pandas**.

RELEVANT COURSEWORK

- Data Structures And Algorithms (DSA)
- Operating System (0S)
- Object-Oriented Programming (OOPs)
- Database Management System (DBMS)

TECHNICAL SKILLS

- **Programming Languages**:   C, C++ , JavaScript, Java, Python
- **Frameworks**:   HTML, CSS, ReactJS, NodeJS, WebSockets, Express, MySQL, MongoDB
- **Developer tools**:   Git, VS Code
- **Problem Solving**:   Active on coding platforms like LeetCode, GeeksForGeeks . Coding Profiles - Leetcode, GeeksForGeeks

ACHIEVEMENTS

- AIR **2809** in NIMCET out of more than 50,000 candidates
- Solved more than **350** problems on **Leetcode**
- Actively participate in coding contests.

CERTIFICATES

- Indroduction to CyberSecurity - CISCO
- Internet Of Things - CISCO