SUHANI KASHYAP

suhanikashyap081@gmail.com | +1 (438) 530-3582 | Linkedin | Github | Personal Website

McGill Artificial Intelligence Society 2022 Hackathon Beginner Level Winner

EDUCATION

- **McGill University, Montreal** **(2021 - 2025)**
  - Major: Computer Science | Minor: Entrepreneurship for Science Students

PROJECTS

- **Netflix Clone |** https://netflix-clone-da1be.web.app/ (Google Chrome) **|** Github Repository
  - A web application that mimics the user interface of the streaming website Netflix. It allows users to create accounts and sign up for a subscription plan that is implemented using Stripe payments. The application dynamically displays movies and shows using the TMDB API and uses the Firestore database to store user information. **React.js, Redux, CSS, Firestore, Google Authentication, Stripe Checkout**

- **VisualSort |** https://suhani-kashyap.github.io/VisualSort/ **|** Github Repository
  - Developed an interactive website that demonstrates the functioning of various sorting algorithms, helping in understanding their working and characteristics. Users can adjust the size of the array and the speed to be sorted. **React.js, HTML, CSS**

- **Personal Portfolio |** https://suhani-kashyap.github.io/cv/ **|** Github Repository
  - Conceptualized and developed a personal portfolio website to showcase projects, technical skills and interests. **HTML, CSS, JavaScript, p5.js**

- **Operating System |** Github Repository
  - Designed an Operating System that mimics Linux functionality in a team of two. Implemented Shell commands (help, run, quit, print, set), Process Management to allow for a multiprocess system and Memory Management using a demand paging scheme. **C Language**

- **Moody** *(Hackathon Project)* **|** Github Repository
  - A Python-based sentiment analysis assistance tool desktop application that captures an image of the user uses Deepface to analyze the user's mood and play content on YouTube accordingly. **Python, Deepface**

EXPERIENCE

- **uFony Pvt Ltd |** Software Developer Intern **(Jun 2021 - Sep 2021)**
  - Researched and developed the framework for a Signal Processing project using Python. Extracted data from audio processing libraries Librosa, Myprosody, and statistical analysis library Numpy. Analyzed spectrograms and mfccs to extract time and frequency domain features of audio samples for the project.

POSITION OF RESPONSIBILITY

- **Girls Who Code | Python Tutor | High School Facilitator (Sep 2022 - Dec 2022)**
  - Taught Python and Programming Fundamentals to high school students for 2 hours a week. Developed engaging and interactive lesson plans, curriculum and hosted coding sessions.