Sarthak Aswal

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Portfolio Website

Education

B.Tech in Computer Science & Engineering
Graphic Era Hill University,Dehradun
2021 – Present
CGPA: 7.5

Intermediate (CBSE)
The Indian Academy, Dehradun
2020 – 2021
Percentage: 91.1%

High School (CBSE)
The Indian Academy, Dehradun
2018 – 2019
Percentage: 93%

Technical Skills & Projects

Programming: C, C++, SQL, Python, Html, Css, Javascript

- **Youtube Comment Sentiment Analysis**

Developed an AI-driven sentiment analysis tool in python to fetch youtube comments using youtube API and categorize the sentiments of comments into positive, neutral, and negative categories.

- **Web Server in C++**

It is a lightweight and efficient server application designed to handle basic HTTP requests and serve static web pages. Developed using the C++ programming language, this project aims to demonstrate core concepts of network programming and HTTP protocol handling.

- **Discount Alert Bot**

Developed an automated Discount Alert Bot using Python and BeautifulSoup, specifically tailored to track price changes and promotions on amazon.Allows users to get discount alert via email when there is a price drop on their selected item.

- **ML Drawing Guesser**

ML-Drawing-Guesser is a web-based application developed using HTML, CSS, and JavaScript, which utilizes a K-Nearest Neighbors (KNN) algorithm implemented from scratch. The application allows users to draw simple sketches on a canvas and then guesses what the drawing represents by comparing it to a trained dataset of images.

Leadership

Graphic Era Computer Science Society   **(2022-2024)**
Membership Coordinator

As the Membership Coordinator for the Graphic Era Computer Society, I played a pivotal role in enhancing member engagement and expanding the society's influence within the academic community and successfully organized more many coding competitions with more than 100 participants. My responsibilities and achievements included event organization,managing coding competitions, membership growth stratergies etc.