# Sahil Arora

Third Year (B.Tech)
Computer Science at ABES
Engineering College

Cumulative GPA: 7.3/10 till 4th Sem

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### Links

Github://Sahil-2309 LinkedIn://Sahil

<u>Arora</u>

LeetCode:// <u>Sahilla</u> Hackerrank:// <u>Sahil 2723 a</u>

#### **Skills**

#### **LANGUAGES**

C++, Python , JavaScript

#### **FRAMEWORKS**

ReactJS, Flask

### **Coursework**

- Data Structures
- Design and Analysis of Algorithms
- Operating Systems
- DBMS
- SQL

#### **Education**

2020-2024
B.TECH. IN CS
ABES Engineering
CollegeCGPA: 7.3/10

2018-2020 INTERMEDIATE Vanasthali Public SchoolPercentage: 93.4%

### **Experience**

MICROSOFT May 2022 - June 2022

Mentee

Developed Web Applications (in Python).

Worked with various technologies such as flask and SckitLearn.

## **Projects**

### Movie Recommendation System | Link

A web application that utilizes machine learning to recommend movies to users based on their preferences. The system recommends movies with similarities to the user-selected movie, using the Count Vectorizer and Cosine similarity techniques. The web application was built using modern front-end frameworks and technologies, and the back-end was implemented using a database to store the movie data and machine learning model. This project allowed me to hone my skills in both front-end and back-end development, as well as gain experience in applying machine learning concepts to a real-world problem.

### **Certifications**

- PCAP: Programming Essentials in Python CISCO
   NETWORKING ACADEMY | <u>Link</u>
- CYBER SECURITY ESSENTIALS- CISCONETWORKING ACADEMY | Link
- RESPONSIVE WEB DESIGN FREECODECAMP | Link

### Extra-curricular

- FOOTBALL
- CHESS
- BADMINTON
- TRAVELLING