

SAHIL ARORA

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SUMMARY

A versatile and passionate software developer with a strong background in data science and competitive programming. Skilled in C++, Python, JavaScript, React.js, Flask, and various data analysis and machine learning libraries. Experienced in developing web applications that solve real-world problems and enhance user experience. Eager to learn new technologies and collaborate with other developers.

EDUCATION

B.Tech In Computer Science

ABES Engineering College

CGPA : 7.2

Expected 2024

Senior Secondary

Vanasthali Public School

93.4 %

2018 - 2020

EXPERIENCE

MICROSOFT

May 2022 - June 2022 Mentee

- Developed web applications using Python and Flask that improved user experience and functionality.
- Implemented HTML, CSS, and Bootstrap to revamp website design, resulting in a 40% increase in user engagement and a 25% reduction in bounce rate.
- Collaborated with mentors and peers to learn best practices and troubleshoot issues.

PROJECTS

Movie Recommendation System [LINK](#)

- Developed a web application that utilizes machine learning to recommend movies based on user preferences.
- Implemented Count Vectorizer and Cosine similarity techniques for identifying similar movies.
- Utilized ReactJS for front-end development and Flask for back-end development.
- Designed and developed a user-friendly interface that allows users to search, filter, and rate movies based on various criteria.

Portfolio Website [LINK](#)

- Created a portfolio website using React.js, showcasing work and achievements with a minimalist design.
- Ensured a responsive design adapting to different devices and screen sizes for optimal user experience.
- Implemented smooth transitions and animations using CSS3.
- Deployed the website on GitHub Pages using GitHub Actions.

SKILLS

Frameworks : ReactJs , Flask , ExpressJs

Programming : C++, JavaScript , Python

Tools: Git, GitHub, MongoDB , NodeJs

Coursework: Operating Systems, Data Structures,DBMS