SAHIL ARORA

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SUMMARY

A versatile and passionate software developer with a strong background in front-end development 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   Expected 2024
CGPA : 7.2

Senior Secondary
Vanasthali Public School   2018 - 2020
93.4 %

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.

Outfit Generator Chatbot LINK

- Co-developed a web-based chatbot using OpenAI and Langchain to recommend outfits based on user data.
- Applied advanced NLP techniques for context-aware outfit suggestions.
- Employed Flask for the back-end and ReactJS for the user-friendly front-end.
- Collaborated in a multi-disciplinary team for personalized outfit recommendations.

SKILLS

Frameworks :	ReactJs , Flask , ExpressJs
Programming :	C++, JavaScript , Python
Tools:	Git, GitHub, MongoDB , NodeJs
Coursework:	Operating Systems, Data Structures,DBMS