Shraddha Bajpai

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EDUCATION Madhav Institute of Technology and Science   Gwalior

Bachelor of Technology (B. Tech), Overall CGPA 8.7   *06/2024*

● Electrical Engineering (Internet of things)

PROJECTS Visual Manual Modality   Gwalior
09/2022-11/2022

1. The project "Sign Recognition Using Hand Gestures" aims to develop a system that can accept and interpret hand gestures made by individuals to communicate different signs.
2. The system would use a computer vision-based approach to detect and track the hand movements in realtime and analyze the hand gestures to accept the intended signs.
3. This recognition is performed through computer vision techniques, where a camera captures the hand movements and algorithms analyze the visual input to recognize specific signs.

Biometric Attendance System   Gwalior
01/2023-04/2023

1. A face recognition attendance system built using Python is an automated attendance tracking system that uses computer vision technology to identify employees or students by their faces and records their attendance without the need for manual registration.
2. This project can be an excellent addition to a resume as it demonstrates proficiency in modern technology and programming skills.
3. By implementing a biometric attendance system using face recognition, organizations can automate attendance tracking, eliminate manual processes, reduce errors, and enhance overall efficiency in workforce management.

SKILLS & INTERESTS

Skills: C++, C, Python, SQL, Django, MS excel, Data structures and algorithms, CSS, HTML, JavaScript, DBMS, Operating systems, Cloud, OOPs, Problem Solving, GitHub, TensorFlow.

Interests: I have a strong passion for software development and coding, constantly striving to stay updated with the latest industry trends and best practices.

Additionally, I have keen eye for aesthetics and enjoying creating visually appealing and user friendly web designs.

ACHEIVEMENTS

LeetCode Problem Solver: Successfully solved over 100 coding questions on LeetCode, a popular platform for technical interview preparation. Consistently demonstrated problem-solving skills, algorithmic thinking, and the ability to tackle complex coding challenges.

Hacker Rank 5-Star Coder: Achieved the prestigious 5-star rating on Hacker Rank, indicating exceptional coding proficiency and consistent performance across various coding competitions and challenge.