Chitikena SandhyaRani

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Objective

To work and succeed in a stimulating and challenging environment, building the success of the company while I experience advancement opportunities.

Education

ZPHS Julapally
 Ssc
 9.2
Trinity junior college
 Intermediate
 9.5
Trinity College of Engineering and Technology
 Btech

Skills

Html

7.32

- Css
- · Basics of python

Projects

· Attendance capture system by using face recognition

Project goal:

Design and implement a system that automatically recognizes and records student/employee attendance using facial recognition.

Ensure accurate identification and minimize the possibility of errors compared to traditional attendance methods.

Technical Approach:

Face Enrollment:

Develop a module to capture student/employee facial images using a webcam or camera.

Implement face detection algorithms to locate faces in the captured images.

Store the extracted facial features along with corresponding student/employee information in a secure database.

Attendance Recording:

During attendance marking, the system will capture live video frames using the camera.

Apply face detection to identify individuals in the frame.

Employ face recognition algorithms to compare the detected faces with the enrolled facial data in the database. If a match is found, record the student/employee's attendance with a timestamp.

Provide visual feedback to the user indicating successful attendance registration.

Future Work:

This project offers a practical application of facial recognition technology and provides a valuable tool for managing attendance in various settings like schools, workplaces, or event registrations.

Interests

- · Listening music
- · Watching movies

Languages

English

• Telugu

Personal Details

Date of Birth: 10-03-2003Nationality: IndianReligion: Hindu