

Manoja Prahalladha

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Summary

A motivated and detail-oriented Computer Science graduate with a strong foundation in Python programming and object-oriented principles. Passionate about coding and problem-solving, with hands-on experience in building applications through internships.

Work Experience

AI Intern

 TechSaksham

 Nov 2024 - Dec 2024

1. Face Capturing Module

Captures real-time facial images for recognition purposes.

2. Face Recognition and Processing Module

Utilizes advanced algorithms (e.g., CNNs) to process, compare, and match captured faces with stored data.


3. Admin Panel

A web-based or desktop interface for managing attendance, analyzing data, and monitoring security.

Education

Master of Science

 Ramakrishna Degree and PG College

 2023 - 2025

Projects

Smart Attendance Using Facial recognition System

 [Project Link](#)

The system comprises three core components that work together to ensure efficient facial recognition and attendance management.

First, the Face Capturing Module is responsible for capturing real-time facial images, which serve as the input for the recognition process.

These images are then handled by the Face Recognition and Processing Module, which employs advanced algorithms, such as Convolutional Neural Networks CNNs , to analyze, compare, and accurately match them with pre-stored facial data. Finally, the Admin Panel, available as a web-based or desktop interface, allows administrators to manage attendance records, perform data analysis, and oversee overall security monitoring.

Skills

- Python
- HTML
- CSS
- Javascript
- Bootstrap
- My SQL
- Java
- VS Code
- React.js
- Jira
- Jenkins
- Anaconda
- Jupiter Notebook
- C#
- OOPS
- Git & GitHub

Certificates

AI Data Scientist

Telangana Building and Other Construction Workers Welfare Board TBOCWWB

Duration: 6 Months

Issued on: April 4, 2024

AI Intern

AI Transformative Internship

Learning with TechSaksham

Duration: 1 Month