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Presentation Title: Smart-Attendance-System-Using Face-Recognition(Python)

Focus: ML-Model

College: Sri Krishna College of Engineering and Technology

Student Level: Under Graduate

Presentation Type: Power Point Presentation

Abstract:

In any institution or company, managing the records of attendance of the staff and students or employees is a tedious task. This project focuses on automating the attendance process through a biometric scanning technique. As, the finger print is a feature that is peculiar to an individual, it would help in efficiently identifying the person and would help in saving a great deal of paper work and other problems such as managing the records and avoidance of a traditional method called `buddy punching'. Buddy punching was a major loophole which will be exploiting in the traditional time attendance systems. Though fingerprint recognition is an established field today, but still identifying individual from a set of enrolled fingerprints is a time taking process. Hence, we have developed a project to efficiently identify the individual's finger print, check its authenticity and store the information in a database with various details like time and date of the entry.