**Face Recognition Using OpenCV**

**ABSTRACT:-**

**At one of the most successful application of images analysis and understanding , Face recognition has recently significant attention, especially during the past few years. Facial recognition technology(FRT) has emerged as an attractive solution to address many contemporary needs for identification and the verification of identity claims. It brings together the promise of other biometric systems, which attempt to tie identity to individually distinctive features of the body, and the more familiar functionality of visual surveillance systems. This project address the unique challenges and concerns that attend its development, evaluation, and specific operational uses, contexts, and goals. Face recognition technology may solve this problem since a face is undeniably its owner so it can help maintain a criminal record using facial recognition. The system uses openCV , numpy, haarcascade and other python libraries to perform face recognition, and retrieve the details of the matched image from the database if any.**

**KEYWORDS :-**

FaceDetection, Face Recognition, numpy, python , haarcascade, openCV.

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