



Face Recognition

Let your face become art

Konijeti Koteswara Nikhil,
Amrita Vishwa Vidyapeetham,
B.Tech 3rd Year, Computer Science
Amritapuri, Kerala-690525.

Methodology

I have used OpenCV package and a pre-trained hare cascade frontal detection file to complete this task.

The below mentioned were all the methods used in the code of face recognition:

CascadeClassifier,detectMultiScale,read,imshow etc.

Resources

1. Haarcascade_frontalface_default.xml
2. haarcascade_eye_default.xml

Step by step guide

I've successfully completed this project by following the below mentioned steps:

1. Loading the cascades
2. Defining a function that will do the detection
3. Doing some face detection with the webcam
4. Display all the images in an open window
5. Finally Destroy all the windows