

# OpenCV Structure

PROJECT NO. 3

## Prerequisite Module

- Installing Important Components for modules.
- Understanding the workflow of all modules
- Introduction to Github Workflow and other platforms
- Submission for 1st Assignment.

## Module 1

- Revisiting Python Libraries
- Introduction to Computer Vision
- Installing OpenCV and working with basic functions.
- 1st Project submission & Leaderboard Updated.

## Module 2

- Introduction Image Segmentation
- Extracting specific shapes and areas from images.
- Objection Detection
- 2nd Project submission & Leaderboard Updated.

## Module 3

- HAAR Cascade Classifiers
- Face and Eye Detection
- Face Recognition on custom data
- 3rd Project submission & Leaderboard Updated.

## Module 4

- Car and Pedestrian Detection in Videos
- Motion Analysis
- Track Moving Objects in Videos
- 4th Project submission & Leaderboard Updated.

## Program Ends

- Results Declared
- Certificates Given
- Portfolio Making and hosting
- Other per