

# OpenCV using Python

This course will teach the learner the fundamentals of the OpenCV library, including an overview of the library and image manipulation using OpenCV. It is a free and open-source computer vision and machine learning library. This course will introduce learners to the fundamentals of using OpenCV to explore computer vision and AI (AI). With the aid of many practical real-world image processing tasks, students who finish this course will gain hands-on expertise in image processing using OpenCV.

## Instructors:

## Curriculum:

- Introduction to OpenCV
- Python programming
- Image processing
- Basics of NumPy
- Image Manipulation
- Color spaces
- Projects

## Requirements:

- Interest to learn
- Dedication
- System with good internet connection

