Mindluster Platform

# About the course OpenCV Python For Beginners

OpenCV through Python. Since Python saves you a lot of time on the declaration of variables etc, it is much easier to use it with a basic knowledge of Image Processing and Numpy .

**Programming Category's Courses**

# Course Lesson(59)

Lesson 1 : **OpenCV Python Tutorial For Beginners 1 Introduction to OpenCV**

Lesson 2 :
**OpenCV Python Tutorial For Beginners 2 How to Install OpenCV for Python on Windows 10**

Lesson 3 : **OpenCV Python Tutorial For Beginners 3 How to Read Write Show Images in OpenCV**

Lesson 4 : **How To Install OpenCV 4 for Python on Ubuntu 18 04 Linux Ubuntu 20 04 LTS**

Lesson 5 :
**OpenCV Python Tutorial For Beginners 4 How to Read Write Show Videos from Camera in OpenCV**

Lesson 6 :
**OpenCV Python Tutorial For Beginners 5 Draw geometric shapes on images using Python OpenCV**

Lesson 7 : **OpenCV Python Tutorial For Beginners 6 Setting Camera Parameters in OpenCV Python**

Lesson 8 :
**OpenCV Python Tutorial For Beginners 7 Show Date and Time on Videos using OpenCV Python**

Lesson 9 : **OpenCV Python Tutorial For Beginners 8 Handle Mouse Events in OpenCV**

Lesson 10 :
**OpenCV Python Tutorial For Beginners 9 More Mouse Event Examples in OpenCV Python**

Lesson 11 :
**OpenCV Python Tutorial For Beginners 10 cv split cv merge cv resize cv add cv addWeighted ROI**

Lesson 12 :
**OpenCV Python Tutorial For Beginners 11 Bitwise Operations bitwise AND OR NOT and XOR**

Lesson 13 : **OpenCV Python Tutorial For Beginners 12 How to Bind Trackbar To OpenCV Windows**

Lesson 14 :
**OpenCV Python Tutorial For Beginners 13 Object Detection and Object Tracking Using HSV Color Space**

Lesson 15 : **OpenCV Python Tutorial For Beginners 14 Simple Image Thresholding**

Lesson 16 : **Full Python Programming Course | Python Tutorial for Beginners | Learn Python**

Lesson 17 : **OpenCV Python Tutorial For Beginners 15 Adaptive Thresholding**

Lesson 18 : **OpenCV Python Tutorial For Beginners 16 matplotlib with OpenCV**

Lesson 19 : **OpenCV Python Tutorial For Beginners 17 Morphological Transformations**

Lesson 20 :
**OpenCV Python Tutorial For Beginners 18 Smoothing Images | Blurring Images OpenCV**

Lesson 21 : **OpenCV Python Tutorial For Beginners 19 Image Gradients and Edge Detection**

Lesson 22 : **OpenCV Python Tutorial For Beginners 20 Canny Edge Detection in OpenCV**

Lesson 23 : **OpenCV Python Tutorial For Beginners 21 Image Pyramids with Python and OpenCV**

Lesson 24 : **Creating a Stand Alone Executable from a Python Script using PyInstaller**

Lesson 25 : **OpenCV Python Tutorial For Beginners 22 Image Blending using Pyramids in OpenCV**

Lesson 26 : **OpenCV Python Tutorial For Beginners 22 Image Blending using Pyramids in OpenCV**

Lesson 27 :
**OpenCV Python Tutorial For Beginners 23 Find and Draw Contours with OpenCV in Python**

Lesson 28 :
**OpenCV Python Tutorial For Beginners 24 Motion Detection and Tracking Using Opencv Contours**

Lesson 29 :
**OpenCV Python Tutorial For Beginners 25 Detect Simple Geometric Shapes using OpenCV in Python**

Lesson 30 :
**OpenCV Python Tutorial For Beginners 26 Understanding image Histograms using OpenCV Python**

Lesson 31 : **OpenCV Python Tutorial For Beginners 27 Template matching using OpenCV in Python**

Lesson 32 : **OpenCV Python Tutorial For Beginners 28 Hough Line Transform Theory**

Lesson 33 :
**OpenCV Python Tutorial For Beginners 29 Hough Line Transform using HoughLines method in OpenCV**

Lesson 34 :
**OpenCV Python Tutorial For Beginners 30 Probabilistic Hough Transform using HoughLinesP in OpenCV**

Lesson 35 :
**OpenCV Python Tutorial For Beginners 31 Road Lane Line Detection with OpenCV Part 1**

Lesson 36 :
**OpenCV Python Tutorial For Beginners 32 Road Lane Line Detection with OpenCV Part 2**

Lesson 37 :
**OpenCV Python Tutorial For Beginners 33 Road Lane Line Detection with OpenCV Part 3**

Lesson 38 :
**OpenCV Python Tutorial For Beginners 34 Circle Detection using OpenCV Hough Circle Transform**

Lesson 39 :
**OpenCV Python Tutorial For Beginners 35 Face Detection using Haar Cascade Classifiers**

Lesson 40 :
**OpenCV Python Tutorial For Beginners 36 Eye Detection Haar Feature based Cascade Classifiers**

Lesson 41 :
**OpenCV Python Tutorial For Beginners 37 Detect Corners with Harris Corner Detector in OpenCV**

Lesson 42 :
**OpenCV Python Tutorial For Beginners 38 Detect Corners with Shi Tomasi Corner Detector in OpenCV**

Lesson 43 :
**OpenCV Python Tutorial For Beginners 39 How to Use Background Subtraction Methods in OpenCV**

Lesson 44 : **OpenCV Python Tutorial For Beginners 40 Mean Shift Object Tracking**

Lesson 45 : **OpenCV Python Tutorial For Beginners 41 Object Tracking Camshift Method**

Lesson 46 : **Python Tutorial for Beginners Full Course in 12 Hours Python Mega Course**

Lesson 47 :
**OpenCV Python for Beginners Full Course in 10 Hours Learn Computer Vision with OpenCV**

Lesson 48 : **PyTesseract Python Optical Character Recognition | Using Tesseract OCR with Python**

Lesson 49 : **Learn OPENCV in 9 Hours with Python**

Lesson 50 : **Python for Android | How To Run Python Programs On Android**

Lesson 51 : **How to Create Bar Chart in Python using Matplotlib**

Lesson 52 : **Face Recognition with OpenCV with Python | Part 1**

Lesson 53 : **Face Recognition with OpenCV with Python | Part 2**

Lesson 54 : **Face Recognition with OpenCV with Python | Part 3**

Lesson 55 : **Face Recognition with OpenCV with Python | Part 4**

Lesson 56 : **Face Recognition with OpenCV with Python | Part 5**

Lesson 57 : **Face Recognition with OpenCV with Python | Part 6 | Final Part**

Lesson 58 : **FACE RECOGNITION | OpenCV Python | Computer Vision**

Lesson 59 : **How to Set Up Python in Visual Studio Code on Windows 11**

# Related courses

**React Projects Workshops**

**Node js back end JavaScript**

**Python programming language**

**Social Network Theme UI With Sass**

**Full Stack React Django**

**Build a Node js App With Sequelize**

for Business Contact
business@mindluster.com