Mindluster Platform

About the course OpenCV with Python

OpenCV is a huge open-source library for computer vision, machine learning, and image processing. OpenCV supports a wide variety of programming languages like Python, C++, Java, etc. It can process images and videos to identify objects, faces, or even the handwriting of a human .

Programming Category's Courses

Course Lesson(21)

Lesson 1 : **Intro and loading Images OpenCV with Python for Image and Video Analysis 1**

Lesson 2 : **Loading Video Source OpenCV with Python for Image and Video Analysis 2**

Lesson 3 : **Drawing and Writing on Image OpenCV with Python for Image and Video Analysis 3**

Lesson 4 : **Image Operations OpenCV with Python for Image and Video Analysis 4**

Lesson 5 : **Image arithmetics and Logic OpenCV with Python for Image and Video Analysis 5**

Lesson 6 : **Thresholding OpenCV with Python for Image and Video Analysis 6**

Lesson 7 : **Color Filtering OpenCV with Python for Image and Video Analysis 7**

Lesson 8 : **Blurring and Smoothing OpenCV with Python for Image and Video Analysis 8**

Lesson 9 : **Morphological Transformations OpenCV with Python for Image and Video Analysis 9**

Lesson 10 : **Edge Detection and Gradients OpenCV with Python for Image and Video Analysis 10**

Lesson 11 : **Template Matching OpenCV with Python for Image and Video Analysis 11**

Lesson 12 : **GrabCut Foreground Extraction OpenCV with Python for Image and Video Analysis 12**

Lesson 13 : **Corner Detection OpenCV with Python for Image and Video Analysis 13**

Lesson 14 :
Feature Matching Homography Brute Force OpenCV with Python for Image and Video Analysis 14

Lesson 15 : **MOG Background Reduction OpenCV with Python for Image and Video Analysis 15**

Lesson 16 :
Haar Cascade Object Detection Face Eye OpenCV with Python for Image and Video Analysis 16

Lesson 17 :
Making your own Haar Cascade Intro OpenCV with Python for Image and Video Analysis 17

Lesson 18 :
Gathering Images for Haar Cascade OpenCV with Python for Image and Video Analysis 18

Lesson 19 :
Cleaning images and creating description files OpenCV with Python for Image and Video Analysis 19

Lesson 20 :

Training Haar cascade object detection OpenCV with Python for Image and Video Analysis 20

Lesson 21 :
Haar Cascade for image video object classification OpenCV w Python for Image Video Analysis 21

Related courses

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