import cv2  
img=cv2.imread('boy.jpg')  
classNames=[]  
classFile='coco.names'  
with open(classFile,'rt') as f:  
 classNames=f.read().rstrip('\n').split('\n')  
print(classNames)  
configPath='ssd\_mobilenet\_v3\_large\_coco\_2020\_01\_14.pbtxt'  
weightPath='frozen\_inference\_graph.pb'  
net=cv2.dnn\_DetectionModel(weightPath,configPath)  
net.setInputSize(320,320)  
net.setInputScale(1.0/127.5)  
net.setInputMean ((127.5,127,5,127.5))  
net.setInputSwapRB(True)  
  
classIds,confs,bbox=net.detect(img,confThreshold=0.5)  
print(classIds,bbox)  
for classId,confidence,box in zip(classIds.flatten(),confs.flatten(),bbox):  
 cv2.rectangle(img,box,color=(0,255,255),thickness=3)  
 cv2.putText(img,classNames[classId-1].upper(),(box[0]+10,box[1]+30),cv2.FONT\_HERSHEY\_SIMPLEX,1,(0,255,255),2)  
cv2.imshow("output",img)  
cv2.waitKey(0)