3. Perform basic Image Handling and processing operations on the image• Read an image in python and Convert an Image to show outline using Canny function

Program

import cv2  
import numpy as np  
  
image\_path = "C:/Users/sidda/OneDrive/Desktop/py/pexels-roberto-nickson-2559941.jpg"  
image = cv2.imread(image\_path, cv2.IMREAD\_GRAYSCALE)  
  
threshold1 = 100  
threshold2 = 200  
  
edges = cv2.Canny(image, threshold1, threshold2)  
  
cv2.imshow('Original Image', image)  
cv2.imshow('Edge Outline', edges)  
cv2.waitKey(0)  
cv2.destroyAllWindows()

output

