

```
import cv2
import numpy as np
import matplotlib.pyplot as plt

# Load image
img = cv2.imread('/content/Virat kohli wallpaper 📌.jpeg') # Replace with
your image path
img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)

# Define source and destination points (in this example, a simple
perspective shift)
src_pts = np.float32([[0, 0], [img.shape[1], 0], [img.shape[1],
img.shape[0]], [0, img.shape[0]]])
dst_pts = np.float32([[50, 50], [img.shape[1]-50, 50], [img.shape[1]-100,
img.shape[0]-50], [100, img.shape[0]-50]])

# Calculate Homography matrix
H, status = cv2.findHomography(src_pts, dst_pts)

# Perform the transformation
transformed_img = cv2.warpPerspective(img, H, (img.shape[1],
img.shape[0]))

# Display original and transformed image
plt.subplot(1, 2, 1)
plt.title("Original")
plt.imshow(img)

plt.subplot(1, 2, 2)
plt.title("Transformed")
plt.imshow(transformed_img)

plt.show()
```

Original



Transformed

