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Exp 4.py - C:/Users/K.B.S PRADEEP/AppData/Local/Programs/Python/Python313/Computer vision/Exp 4.py (3.13.3)
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import cv2
import numpy as np
image path = r"C:\Users\K.B.S PRADEEP\Downloads\image search 1708233870475.jpg"
image = cv2.imread(image_path)
gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)
equalized_image = cv2.equalizeHist(gray_image)
cv2.imshow("Original Grayscale Image", gray_image)
cv2.imshow("Histogram Equalized Image", equalized image)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

