LOGO PREDICTION

MAIN

from ultralytics import YOLO

model = YOLO('C://Users/Kiruthika/Downloads/FInal\_Project/yolov8n-cls.pt')

model.train(data='C://Users/Kiruthika/Downloads/FInal\_Project/data',

            epochs=100, imgsz=90)

PREDICT

from ultralytics import YOLO

import cv2

import numpy as np

model = YOLO('C://Users/Kiruthika/Downloads/FInal\_Project/best.pt')

image\_path = input("Enter the path of the image: ")

results = model(image\_path)

names\_dict = results[0].names

probs = results[0].probs.data.tolist()

#print(results)

print(names\_dict)

print("here is probs: " , probs)

print(names\_dict[np.argmax(probs)])

PLOT IMAGE

import os

import pandas as pd

import matplotlib

#import tkinter as tk

#matplotlib.use('TkAgg')

import matplotlib.pyplot as plt

#print(tk.TkVersion)

results\_path = './runs/classify/train7/results.csv'

results = pd.read\_csv(results\_path)

plt.figure()

plt.plot(results['                  epoch'], results['             train/loss'], label='train loss')

plt.plot(results['                  epoch'], results['               val/loss'], label='val loss', c='red')

plt.grid()

plt.title('Loss vs epochs')

plt.ylabel('loss')

plt.xlabel('epochs')

plt.legend()

plt.savefig('output1.png')

plt.figure()

plt.plot(results['                  epoch'], results['  metrics/accuracy\_top1'] \* 100)

plt.grid()

plt.title('Validation accuracy vs epochs')

plt.ylabel('accuracy (%)')

plt.xlabel('epochs')

plt.savefig('output2.png')

OUTPUT:

Epoch GPU\_mem loss Instances Size

1/100 0G 0.9364 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

2/100 0G 0.7714 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

3/100 0G 0.8937 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

4/100 0G 0.8583 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

5/100 0G 0.7516 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.333 1

Epoch GPU\_mem loss Instances Size

6/100 0G 0.8516 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.333 1

Epoch GPU\_mem loss Instances Size

7/100 0G 0.7669 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

8/100 0G 0.6606 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

9/100 0G 0.6123 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

10/100 0G 0.5522 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

11/100 0G 0.6136 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

12/100 0G 0.5412 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

13/100 0G 0.5985 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

14/100 0G 0.4893 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

15/100 0G 0.4413 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.444 1

Epoch GPU\_mem loss Instances Size

16/100 0G 0.5824 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

17/100 0G 0.4412 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

18/100 0G 0.3997 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

19/100 0G 0.5296 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

20/100 0G 0.5312 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

21/100 0G 0.4874 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

22/100 0G 0.384 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

23/100 0G 0.3111 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.556 1

Epoch GPU\_mem loss Instances Size

24/100 0G 0.4098 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

25/100 0G 0.3838 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:01<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

26/100 0G 0.2448 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

27/100 0G 0.257 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

28/100 0G 0.2813 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

29/100 0G 0.3848 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

30/100 0G 0.4947 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

31/100 0G 0.2635 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

32/100 0G 0.5197 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

33/100 0G 0.3888 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

34/100 0G 0.4378 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

35/100 0G 0.2749 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

36/100 0G 0.2167 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

37/100 0G 0.278 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

38/100 0G 0.1375 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

39/100 0G 0.2842 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

40/100 0G 0.2617 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

41/100 0G 0.2374 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

42/100 0G 0.1339 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

43/100 0G 0.2412 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

44/100 0G 0.2946 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

45/100 0G 0.299 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

46/100 0G 0.2515 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

47/100 0G 0.2259 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

48/100 0G 0.1377 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

49/100 0G 0.1263 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

50/100 0G 0.1654 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

51/100 0G 0.1216 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

52/100 0G 0.1127 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

53/100 0G 0.1195 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

54/100 0G 0.1029 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

55/100 0G 0.1445 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

56/100 0G 0.1238 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

57/100 0G 0.19 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

58/100 0G 0.1757 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

59/100 0G 0.0997 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

60/100 0G 0.2008 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

61/100 0G 0.2988 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:01<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

62/100 0G 0.1284 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

63/100 0G 0.2627 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:01<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

64/100 0G 0.4706 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

65/100 0G 0.181 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

66/100 0G 0.1052 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

67/100 0G 0.08753 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

68/100 0G 0.1189 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

69/100 0G 0.1804 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

70/100 0G 0.07095 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

71/100 0G 0.1154 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

72/100 0G 0.6306 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

73/100 0G 0.09258 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:01<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

74/100 0G 0.05174 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

75/100 0G 0.1037 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

76/100 0G 0.1135 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

77/100 0G 0.09416 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

78/100 0G 0.3878 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

79/100 0G 0.0547 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

80/100 0G 0.1637 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

81/100 0G 0.06711 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

82/100 0G 0.09912 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

83/100 0G 0.1016 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

84/100 0G 0.2555 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

85/100 0G 0.09326 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

86/100 0G 0.1255 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

87/100 0G 0.2037 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

88/100 0G 0.1222 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

89/100 0G 0.06312 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

90/100 0G 0.07526 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

91/100 0G 0.1616 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

92/100 0G 0.07134 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

93/100 0G 0.05572 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

94/100 0G 0.07716 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

95/100 0G 0.1025 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

96/100 0G 0.163 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

97/100 0G 0.09543 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.778 1

Epoch GPU\_mem loss Instances Size

98/100 0G 0.1212 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

99/100 0G 0.2142 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:00<00:0

all 0.667 1

Epoch GPU\_mem loss Instances Size

100/100 0G 0.1392 10 96: 100%|██████████| 2/2

classes top1\_acc top5\_acc: 100%|██████████| 1/1 [00:01<00:0

all 0.778 1

100 epochs completed in 0.144 hours.

Enter the path of the image: C:\Users\Kiruthika\Downloads\FInal\_Project\0.jpg

image 1/1 C:\Users\Kiruthika\Downloads\FInal\_Project\0.jpg: 96x96 Fake 0.68, Genuine 0.32, 46.9ms

e (1, 3, 96, 96)

{0: 'Fake', 1: 'Genuine'}

here is probs: [0.6808689832687378, 0.3191310465335846]

Fake

Enter the path of the image: C:\Users\Kiruthika\Downloads\FInal\_Project\og.jpg

image 1/1 C:\Users\Kiruthika\Downloads\FInal\_Project\og.jpg: 96x96 Genuine 0.94, Fake 0.06, 32.3ms

Speed: 15.5ms preprocess, 32.3ms inference, 0.0ms postprocess per image at shape (1, 3, 96, 96)

{0: 'Fake', 1: 'Genuine'}

here is probs: [0.0600796714425087, 0.9399202466011047]

Genuine