```
import cv2
import matplotlib.pyplot as plt
from deepface import DeepFace

# Load the image
fear = cv2.imread("C:/Users/user/Pictures/diganth/34440197-7e49-48de-b4e6-069f74af5cf7.jpeg")

# Load the pre-trained face detection model
faceCascade = cv2.CascadeClassifier("C:/Users/user/Downloads/haarcascade_frontalface_default.xml")

# Convert the image to grayscale
gray = cv2.cvtColor(fear, cv2.COLOR_BGR2GRAY)

# Detect faces in the image
faces = faceCascade.detectMultiScale(gray, 1.1, 4)

# Draw rectangles around detected faces
for (x, y, w, h) in faces:
    cv2.rectangle(fear, (x, y), (x+w, y+h), (0, 255, 0), 2)

# Display the image with detected faces
plt.imshow(cv2.cvtColor(fear, cv2.COLOR_BGR2RGB))
```

```
plt.axis('off')  # Hide the axis
plt.show()

# Path to the image file you want to analyze
img_path = "C:/Users/user/Pictures/diganth/34440197-7e49-48de-b4e6-069f74af5cf7.jpeg"

# Analyze emotions in the image
result = DeepFace.analyze(img_path=img_path, actions=['emotion'])

# Print the results
print("Emotion Analysis Result:", result)
result_dict = result[0]
dominant_emotion = result_dict['dominant_emotion']

dominant_emotions = [entry['dominant_emotion'] for entry in result]

print(dominant_emotions)
```