

```
import requests

import matplotlib.pyplot as plt

api_key = "YOUR_API_KEY"

city = "Chennai"

url =
f"https://api.openweathermap.org/data/2.5/weather?q={city}&appid={api_key}&units=
metric"

data = requests.get(url).json()

temp = data["main"]["temp"]
humidity = data["main"]["humidity"]

plt.bar(["Temperature (°C)", "Humidity (%)"], [temp, humidity])

plt.title("Weather Data Visualization")

plt.show()
```