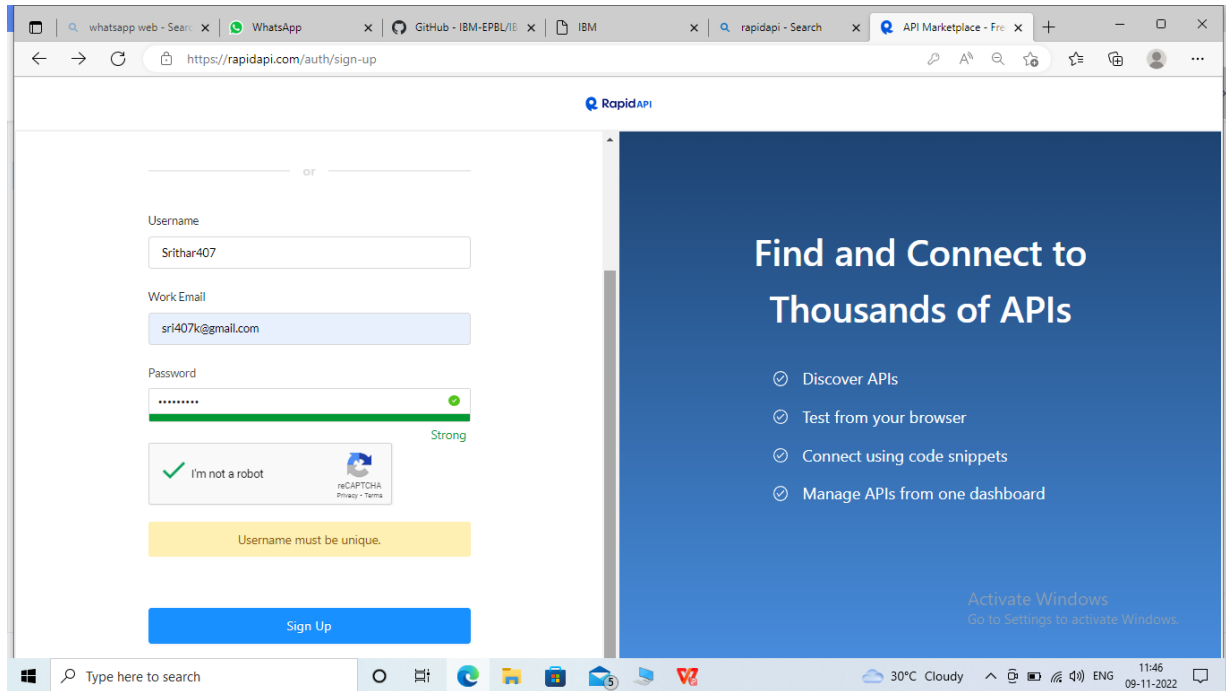


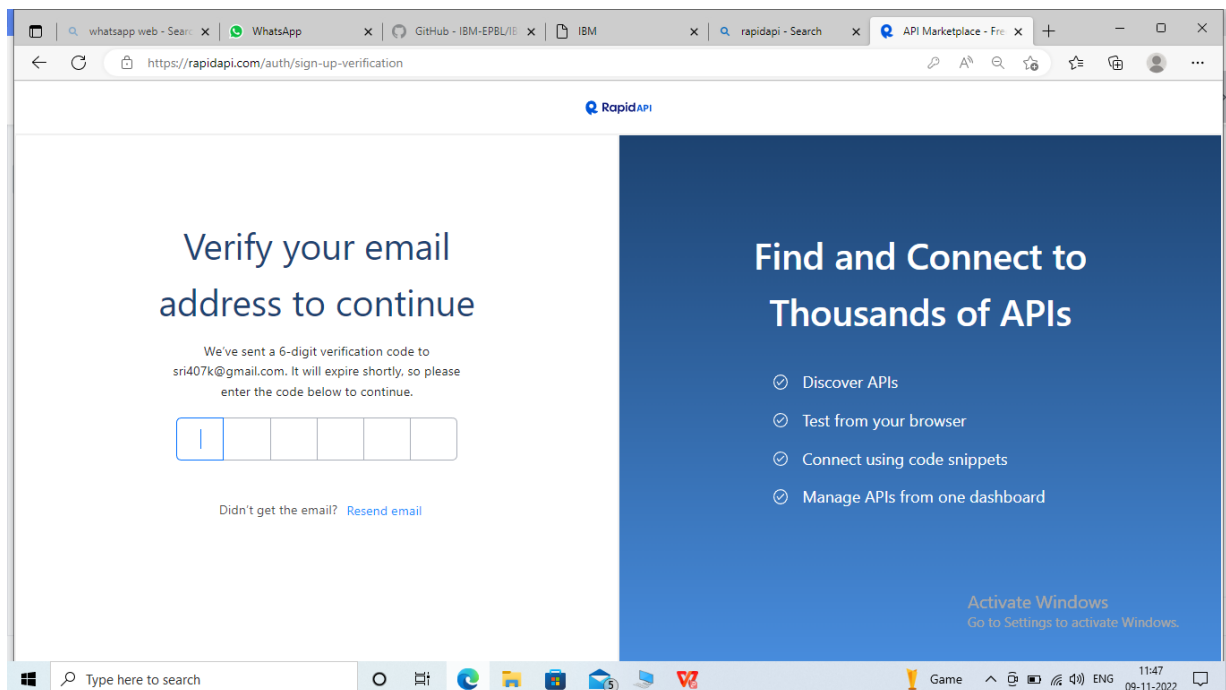
# Nutrition API

## 1. Creating an account using username, email id, password



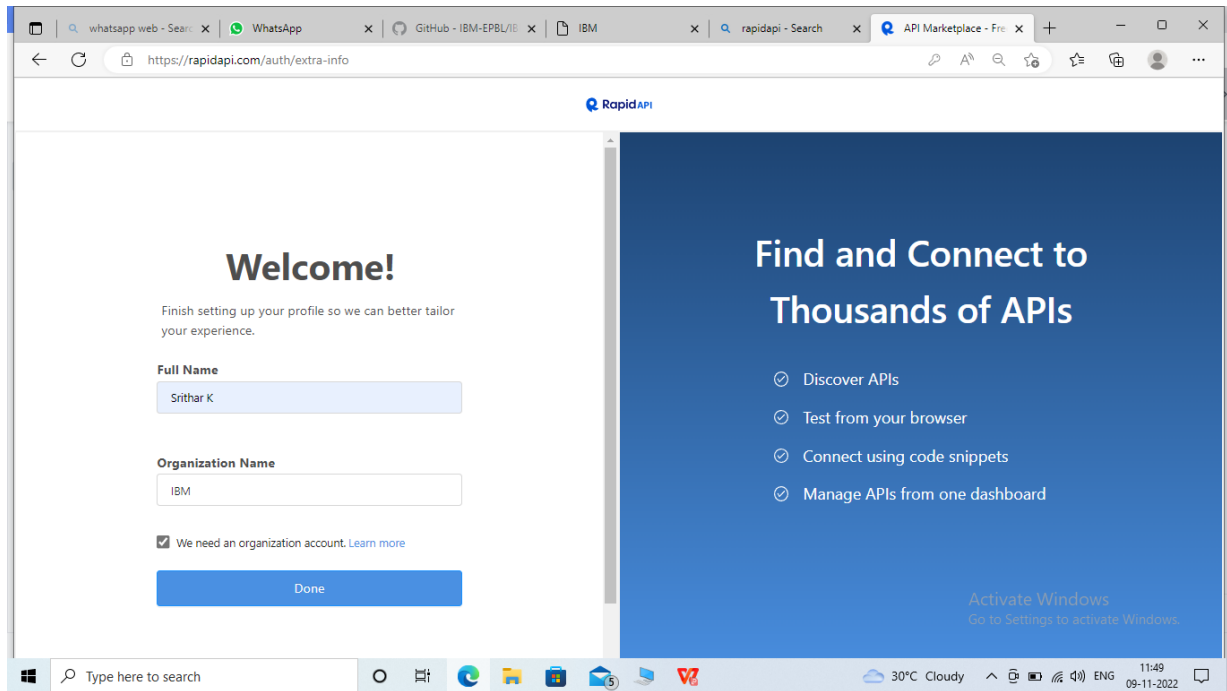
The screenshot shows the RapidAPI sign-up page in a web browser. The URL is <https://rapidapi.com/auth/sign-up>. The page has a white background with a blue sidebar on the right. The sidebar contains the text "Find and Connect to Thousands of APIs" and a list of features: "Discover APIs", "Test from your browser", "Connect using code snippets", and "Manage APIs from one dashboard". The main content area has a form with the following fields: "Username" (with the value "Srithar407"), "Work Email" (with the value "sri407k@gmail.com"), and "Password" (with a strength indicator showing "Strong"). There is a "Sign Up" button at the bottom. A yellow message box says "Username must be unique." and a green message box says "Strong".

## 2. By entering verification code will tends to perform further steps.

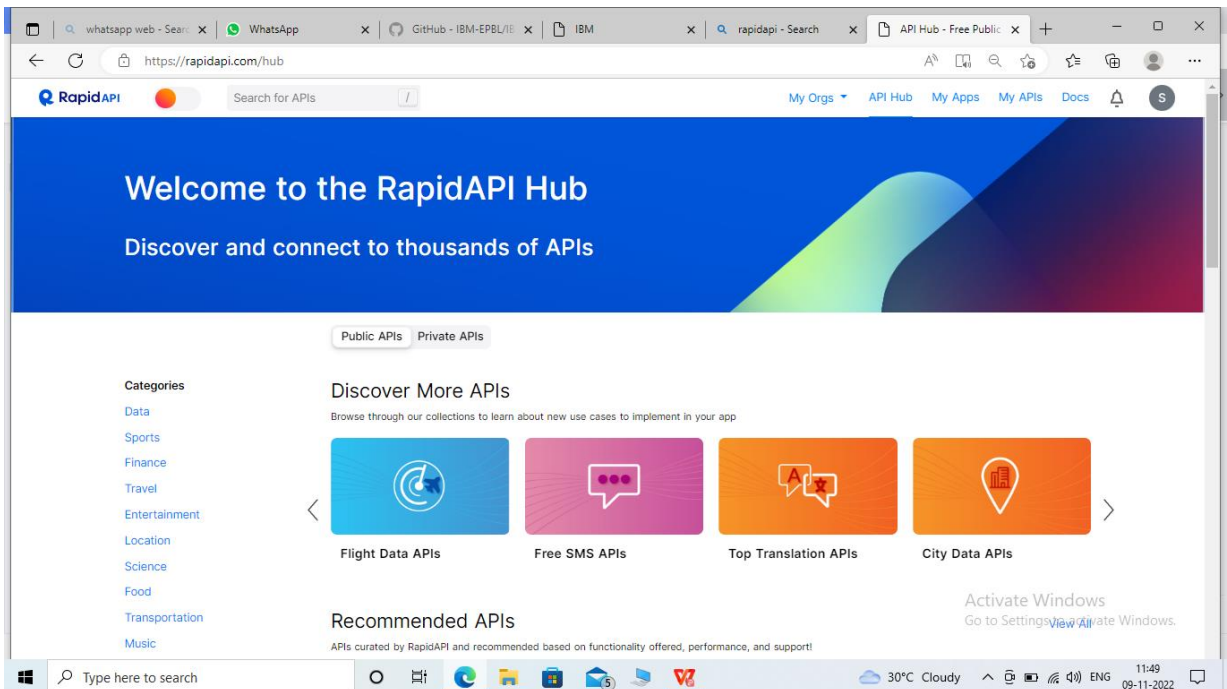


The screenshot shows the RapidAPI verification page in a web browser. The URL is <https://rapidapi.com/auth/sign-up-verification>. The page has a white background with a blue sidebar on the right. The sidebar contains the text "Find and Connect to Thousands of APIs" and a list of features: "Discover APIs", "Test from your browser", "Connect using code snippets", and "Manage APIs from one dashboard". The main content area has the text "Verify your email address to continue" and "We've sent a 6-digit verification code to sri407k@gmail.com. It will expire shortly, so please enter the code below to continue." Below this is a form with six input boxes for the verification code. A link "Resend email" is provided. The bottom of the page shows the Windows taskbar with the time 11:47 and date 09-11-2022.

### 3. Also provide the required details



### 4. This is the main page after you login



## 5.The Nutrition API Page

The screenshot displays the RapidAPI interface for the Nutritionix Nutrition Database API. The page is titled "Nutritionix - Nutrition Database" and is marked as "FREE". The left sidebar shows the API version "v1.1" and two endpoints: "GET UPC Scan" and "GET Food Search". The main content area is divided into three sections: "Personal Account" (Srithar407), "RapidAPI App" (default-application\_6839954), and "Request URL" (rapidapi.com). Below these are "Header Parameters" including "X-RapidAPI-Key" (71dbc596bamsh37b24665721c3b7p1d8a44jsne6f9c) and "X-RapidAPI-Host" (nutritionix-api.p.rapidapi.com). The "Required Parameters" section is currently empty. On the right, a Python code example is provided for using the http.client library to make a GET request to the "/v1\_1/item?upc=49080836756" endpoint, including the necessary headers for authentication and host specification.

Endpoints About Tutorials Discussions

v1.1

GET UPC Scan

GET Food Search

Personal Account  
Srithar407

RapidAPI App  
default-application\_6839954  
REQUIRED

Request URL  
rapidapi.com  
REQUIRED

Header Parameters

X-RapidAPI-Key  
ENUM  
71dbc596bamsh37b24665721c3b7p1d8a44jsne6f9c  
REQUIRED

X-RapidAPI-Host  
STRING  
nutritionix-api.p.rapidapi.com  
REQUIRED

Required Parameters

(Python) http.client Copy Code

```
import http.client

conn = http.client.HTTPSConnection("nutritionix-api.p.rapidapi.com")

headers = {
    'X-RapidAPI-Key': '71dbc596bamsh37b24665721c3b7p1d8a44jsne6f9c665db',
    'X-RapidAPI-Host': 'nutritionix-api.p.rapidapi.com'
}

conn.request("GET", "/v1_1/item?upc=49080836756", headers=headers)

res = conn.getresponse()
data = res.read()

print(data.decode("utf-8"))
```

Activate Windows  
Go to Settings to activate Windows.

Type here to search

30°C Cloudy 11:58 09-11-2022