

Preparations needed before the session:

1. Creating Config.ini

Create config.ini file on your computer with following content.

[DEFAULT]

LANGCHAIN_TRACING_V2 : true

[cohere]

COHERE_API_KEY : ***

[groq]

GROQ_API_KEY : ***

[ai21]

AI21_API_KEY: ***

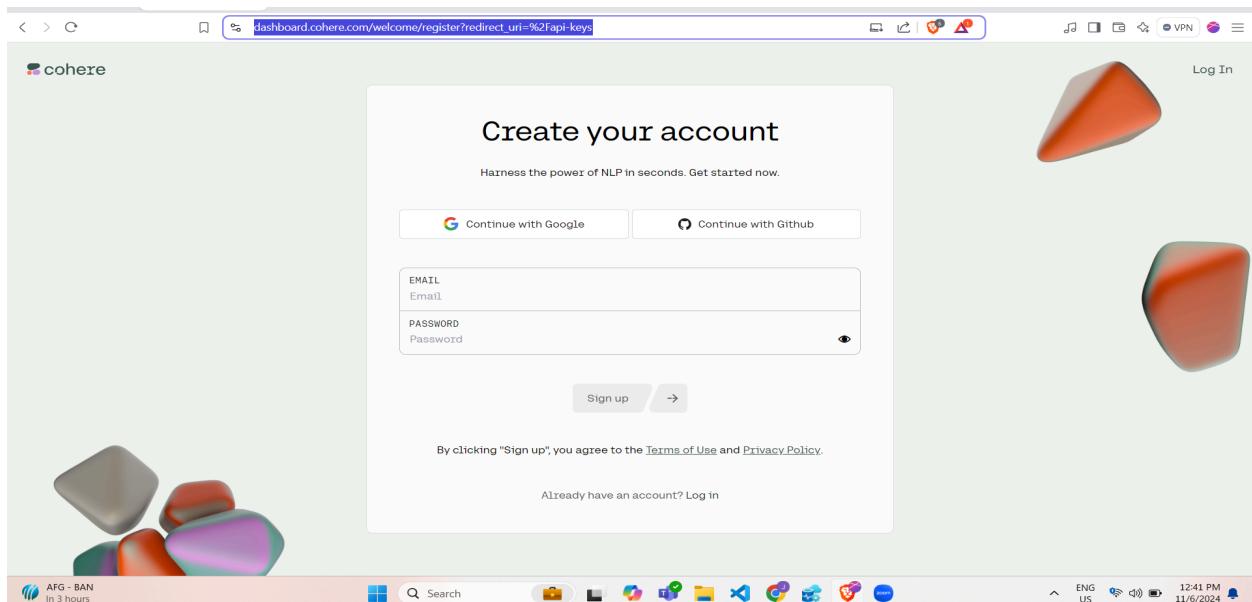
[unstructured]

UNSTRUCTURED: ***

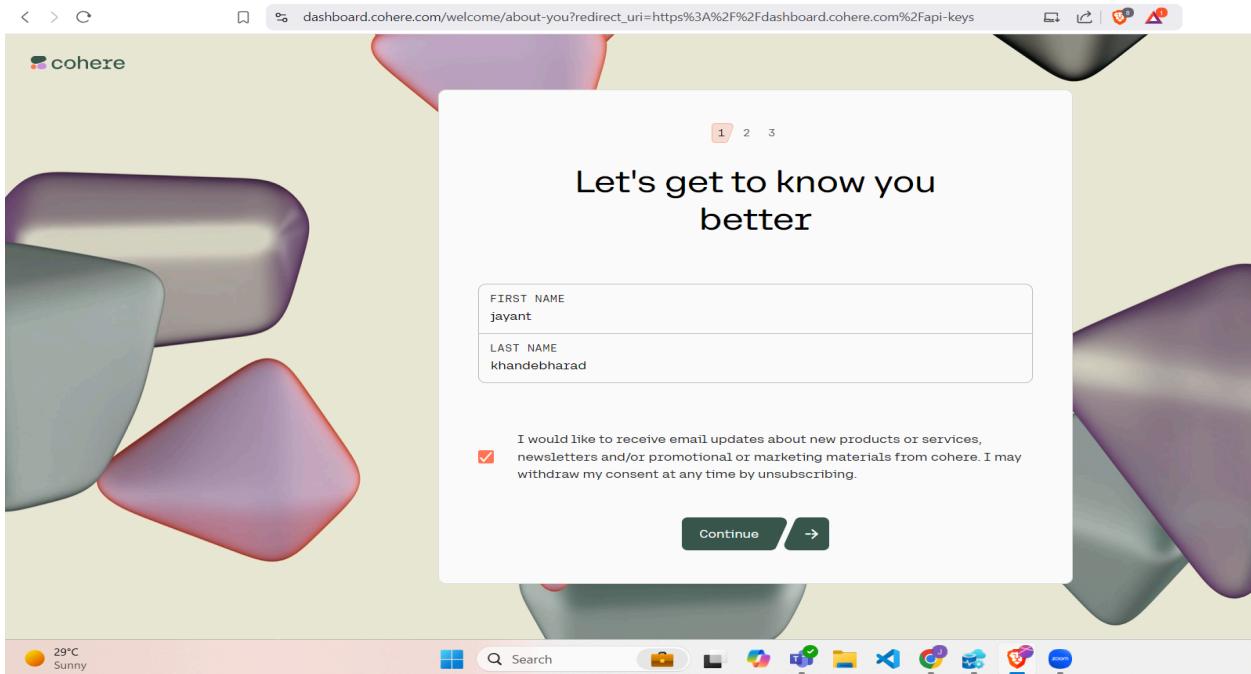
...

1. Cohere API key

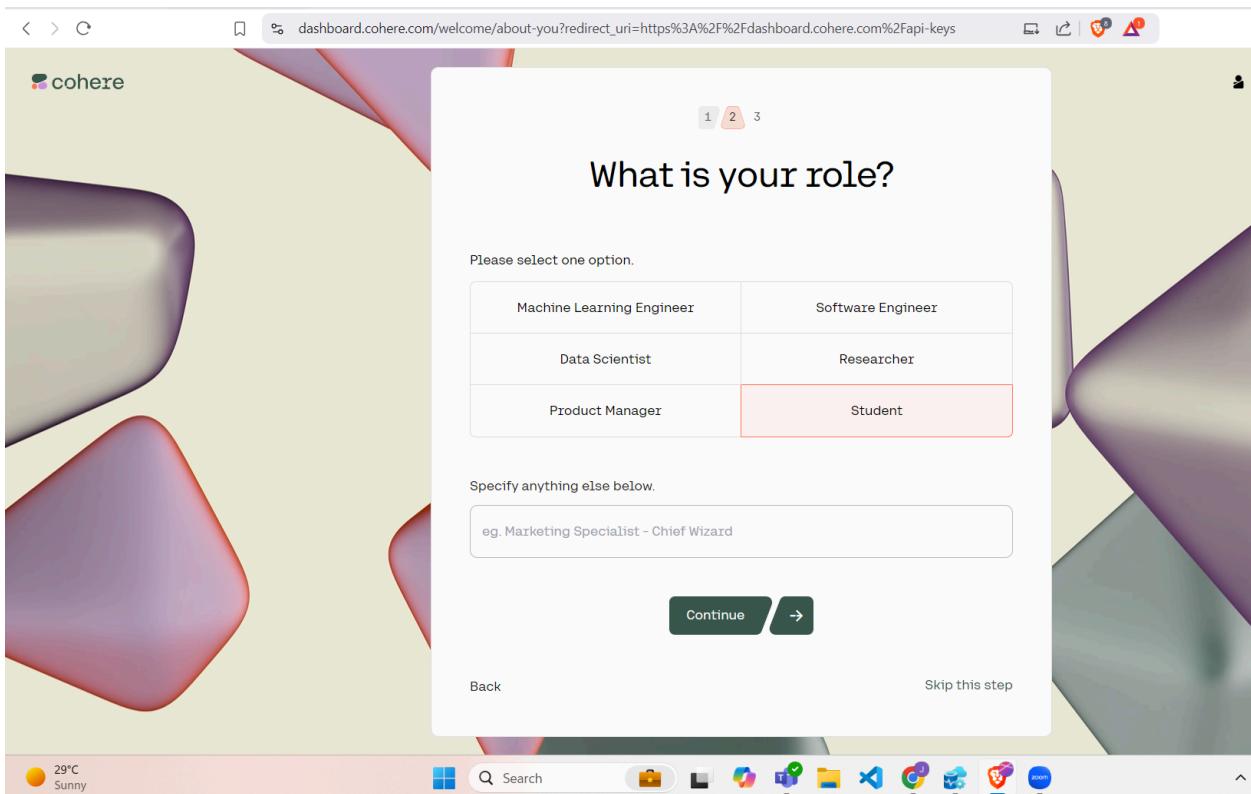
Go to https://dashboard.cohere.com/welcome/register?redirect_uri=%2Fapi-keys



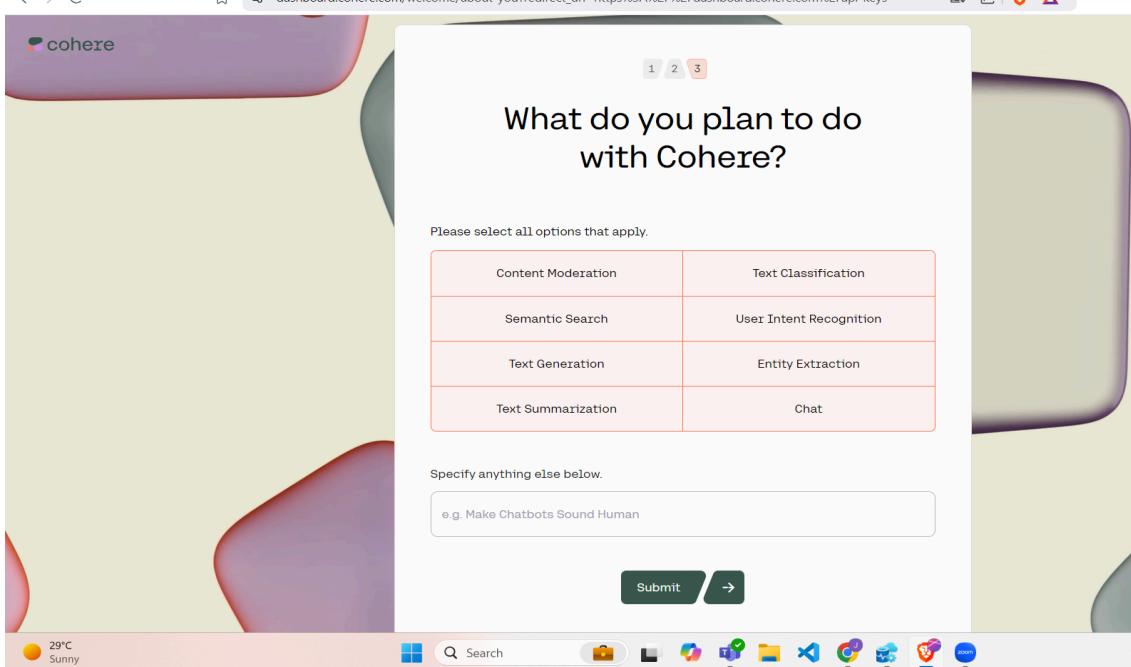
Click on Continue with google and choose email id



Enter your first name, last name and click on check box.
Click on Continue.



Choose role and continue.



Select relevant and submit.

Now you will get redirected to <https://dashboard.cohere.com/api-keys>, if not redirected, then on left side tabs click on 'API keys'

NAME	KEY	CREATED	CREATOR	ACTION
default	@.....jx4q	Nov 6, 2024	[REDACTED]@gmail.com	Rename Delete

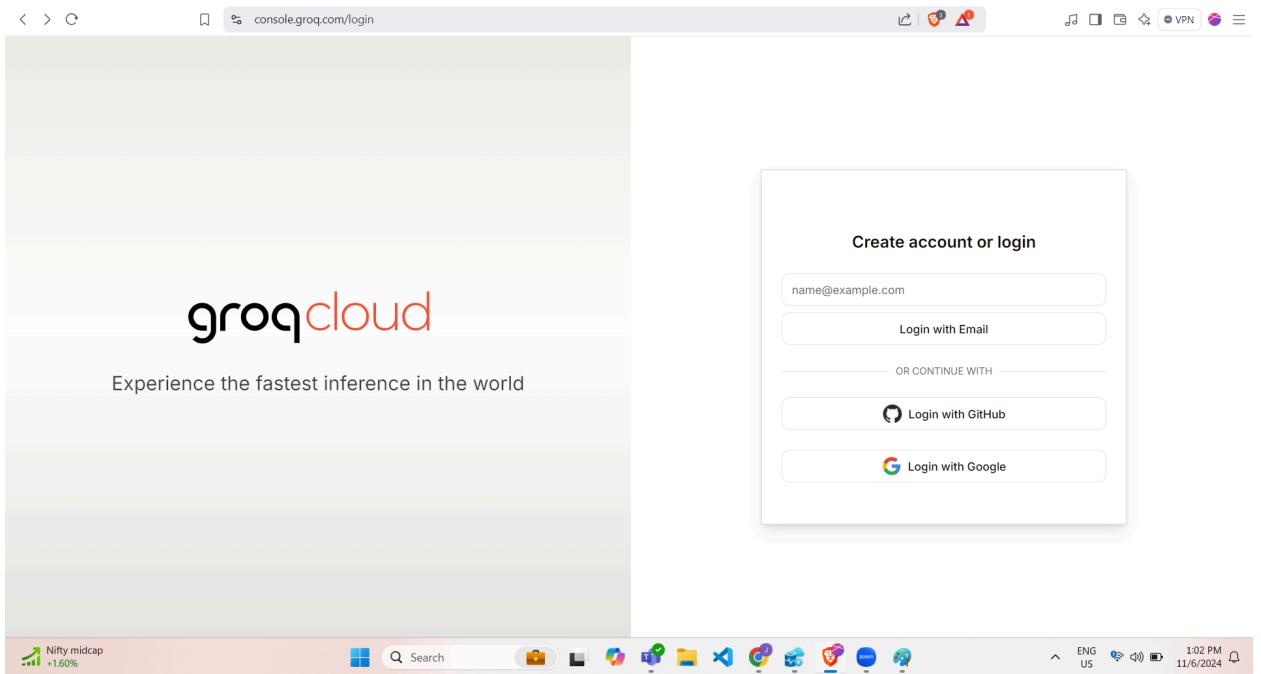
Click on eye icon to copy key.

After copying the API key go to config.ini file you have created, find variable 'COHERE_API_KEY', in place of *** paste your API key.

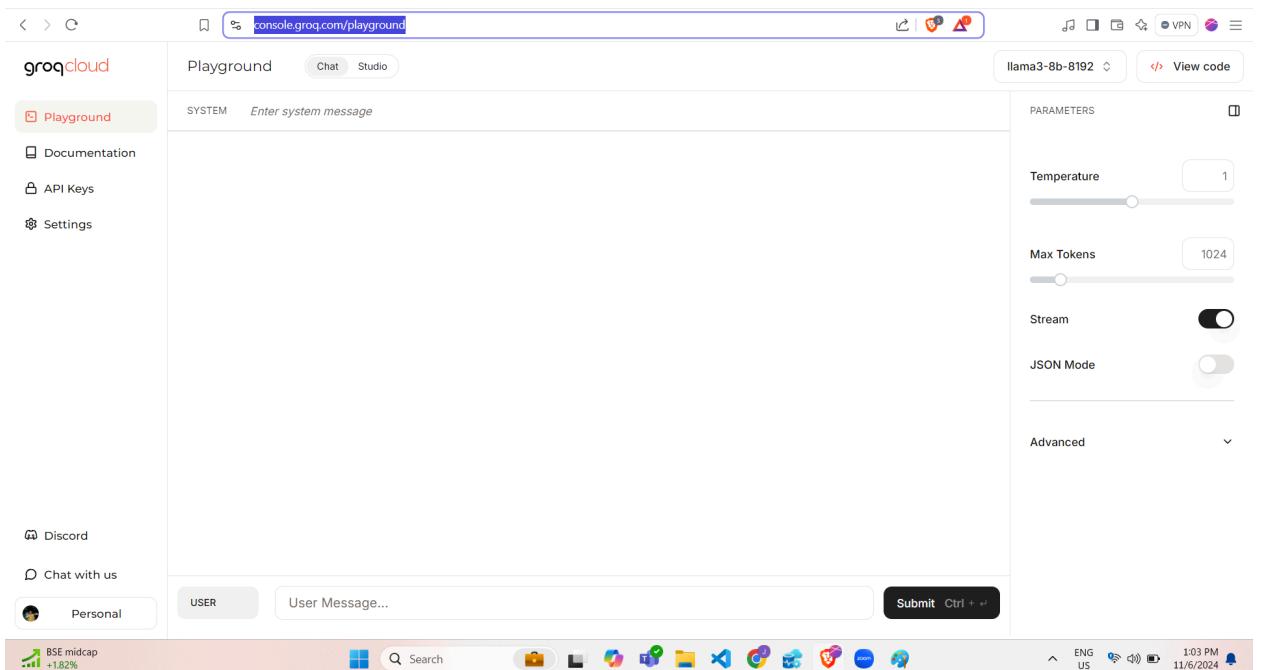
2. Groq API key:

Go to <https://console.groq.com/login>

For signing up click on 'Login with google' select google account and your account will get created.



After login you will get redirected to <https://console.groq.com/playground>



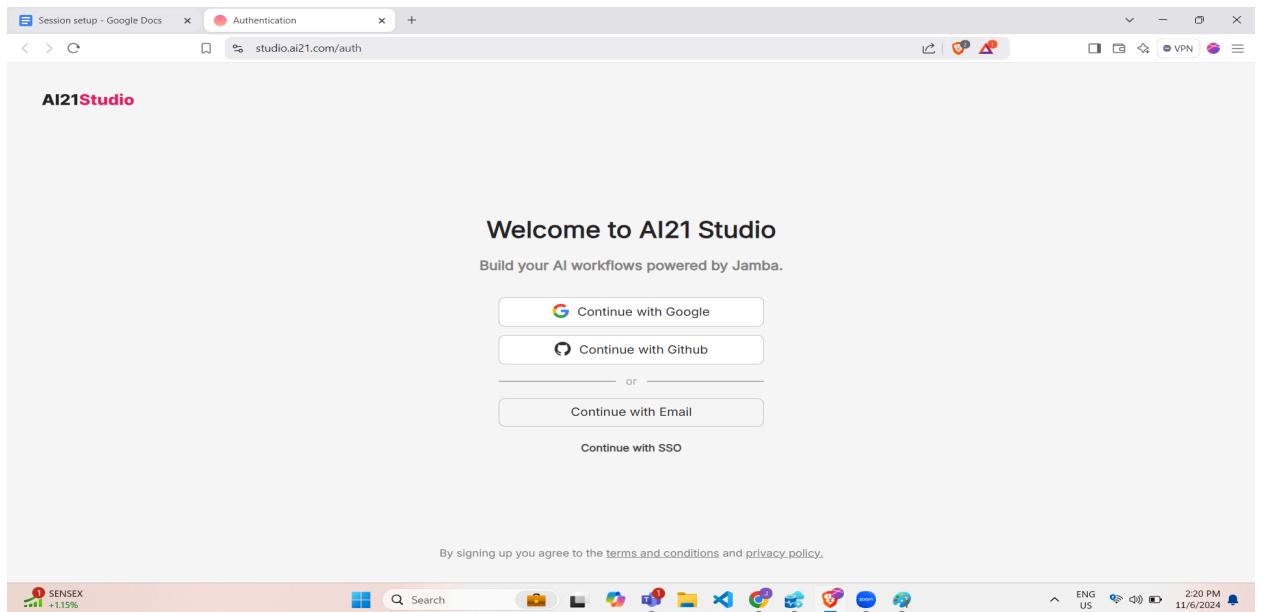
On left side you have 'API keys' click on that.

The screenshot shows a web browser window for console.groq.com/keys. The left sidebar has links for Playground, Documentation, API Keys (which is selected and highlighted in red), and Settings. The main content area is titled "API Keys" and contains the message: "Manage your API keys. Remember to keep your API keys safe to prevent unauthorized access." Below this is a table header with columns: NAME, SECRET KEY, CREATED, and LAST USED. A message "(No keys)" is displayed below the table. At the bottom is a "Create API Key" button. The taskbar at the bottom shows various pinned icons and the system tray with the date and time (11/6/2024) and battery level.

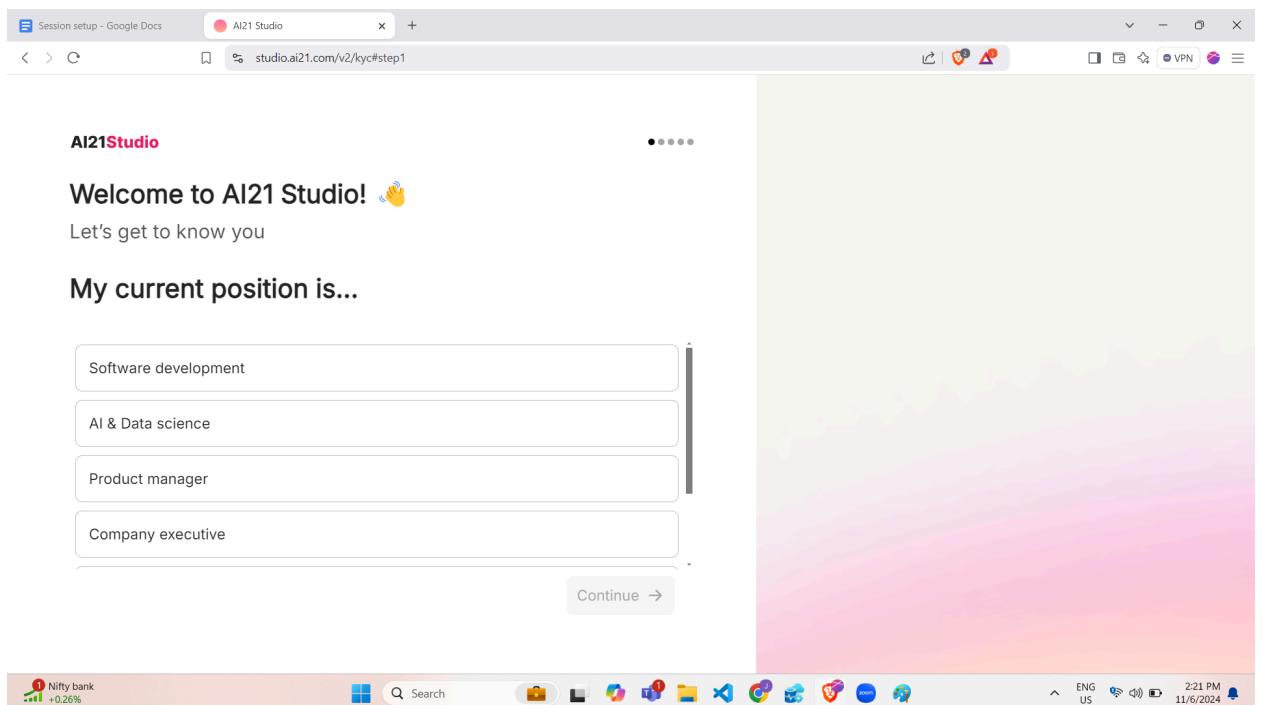
Create API key. Now in your config.ini file find 'GROQ_API_KEY' and paste API key.

3. AI21 API key:

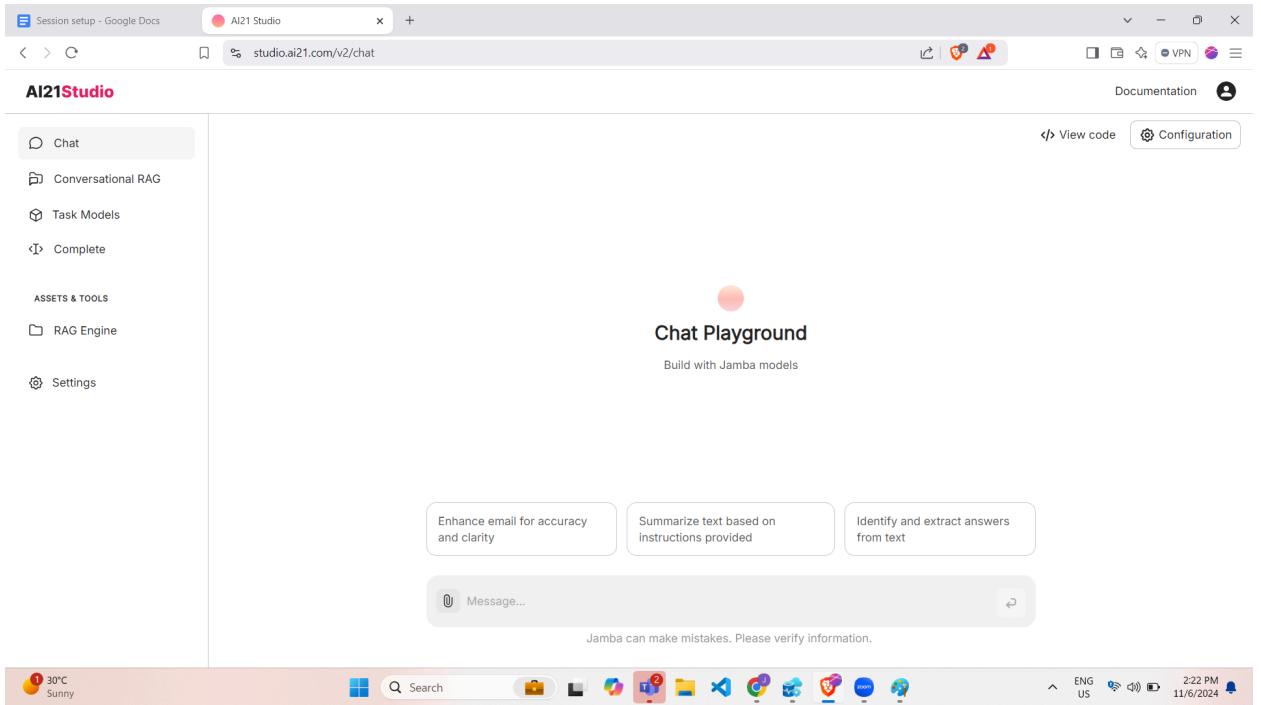
Go to <https://studio.ai21.com/auth>



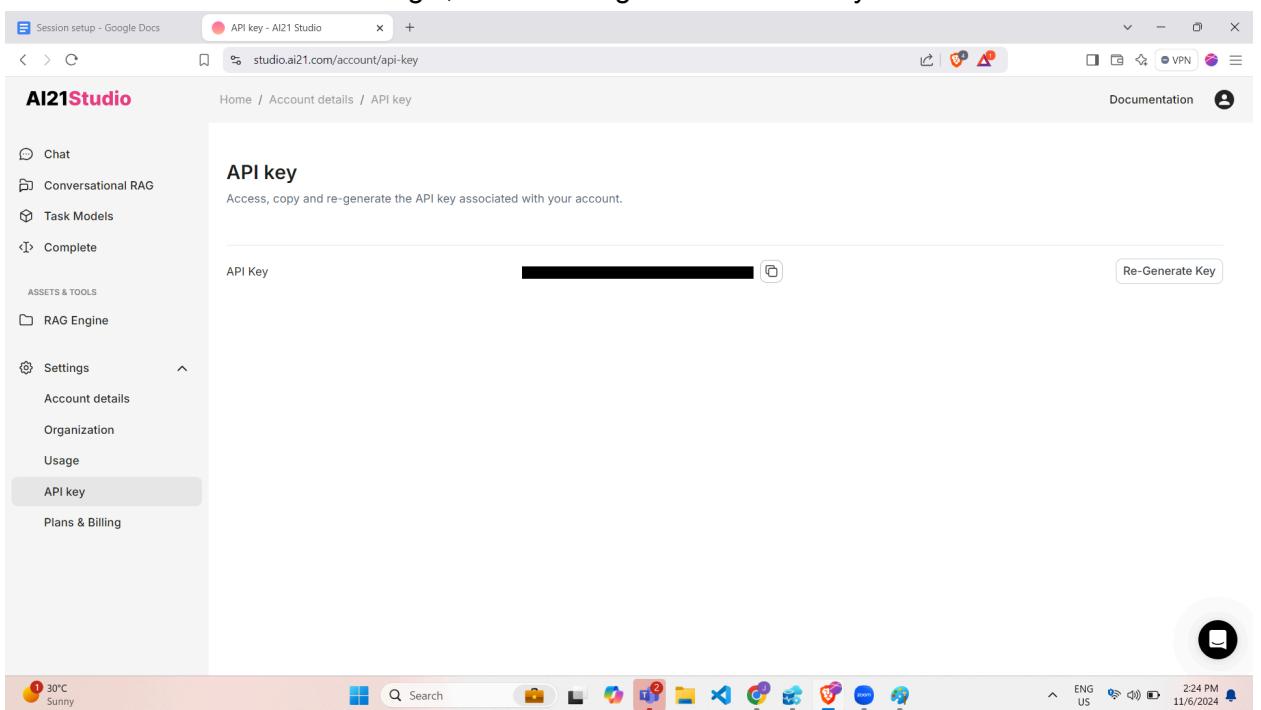
Sign up with google



Answer these questions and continue...



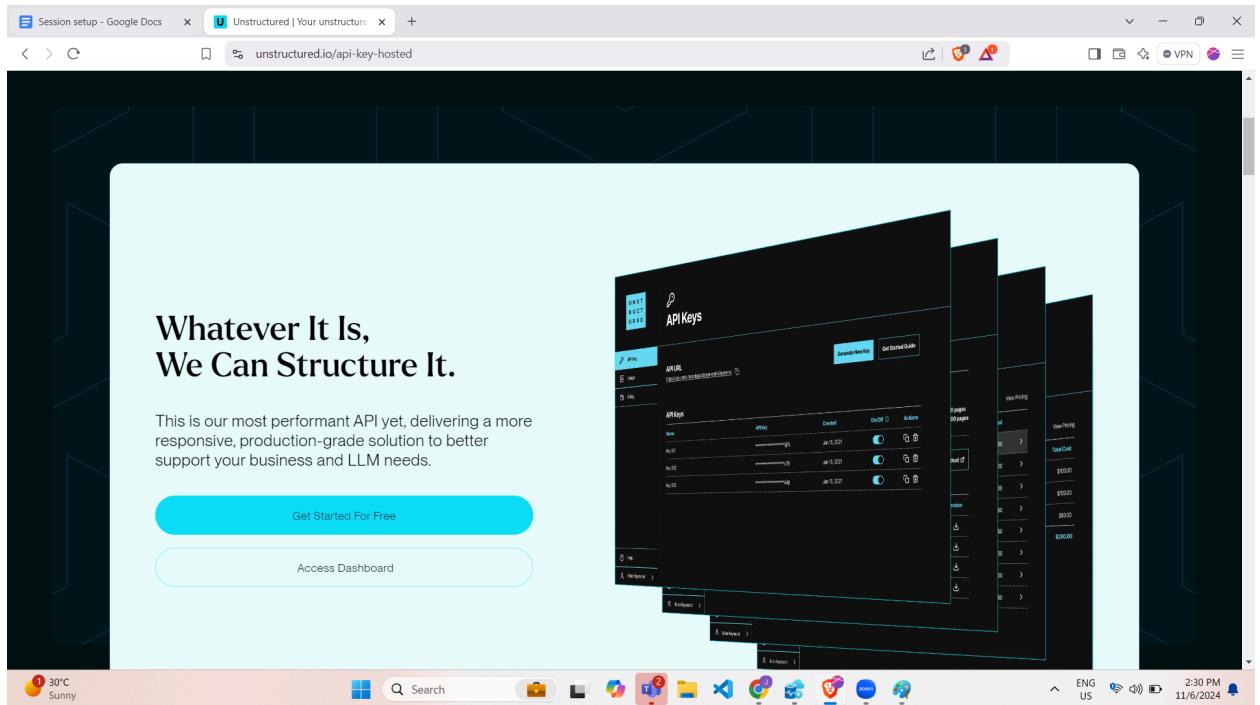
On left side tabs click on 'Settings', under settings click on 'API keys'



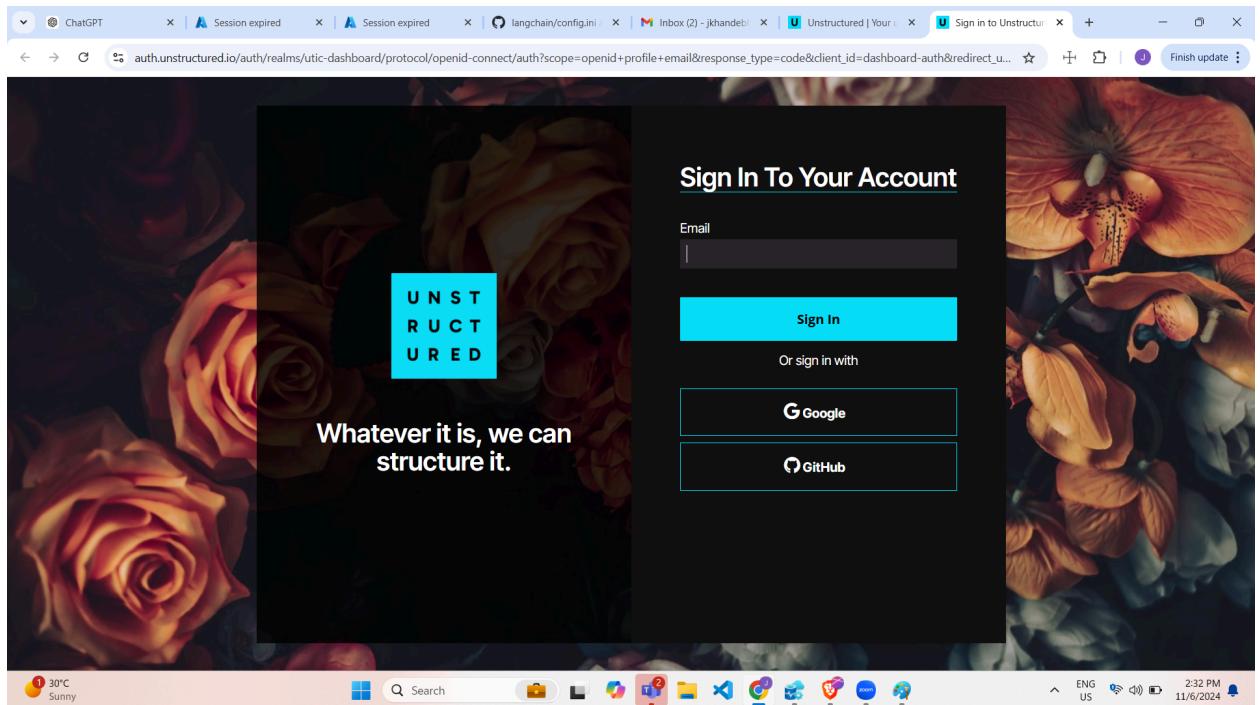
Copy API key. Now in your config.ini file find 'AI21_API_KEY' and paste the API key.

4. Unstructured API key :

Go to <https://unstructured.io/api-key-hosted>



Click on 'Get Started For Free'



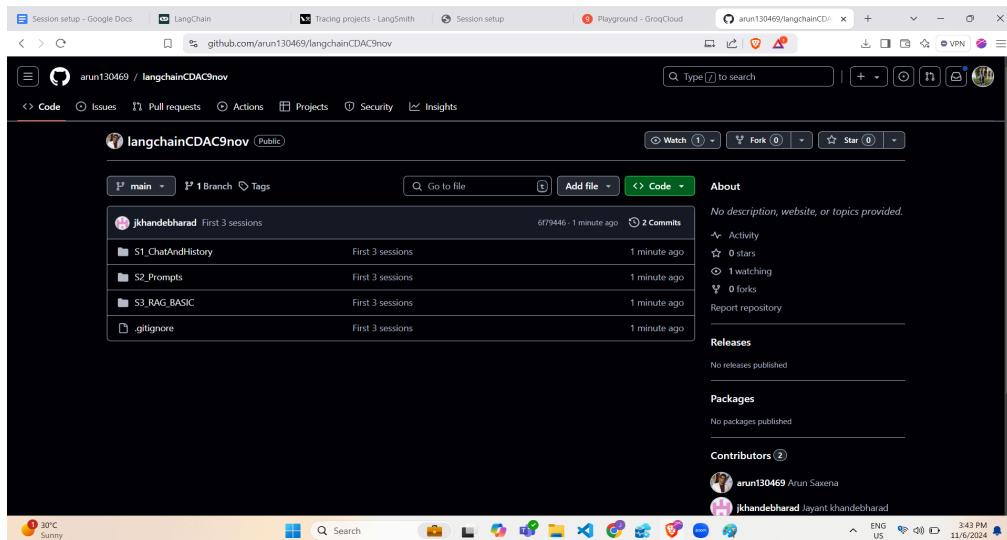
Sign Up with google.

The screenshot shows a web browser window with three tabs: "Session setup - Google Docs", "Unstructured | Your unstructured data", and "Unstructured Dashboard". The main content area is titled "API Keys".
API URL: https://api.unstructuredapp.io/general/v0/general
Actions:
Name: personal.jntkhandebharad Key:5cgC Created: Nov 6, 2024 On/Off: On
Copy Delete

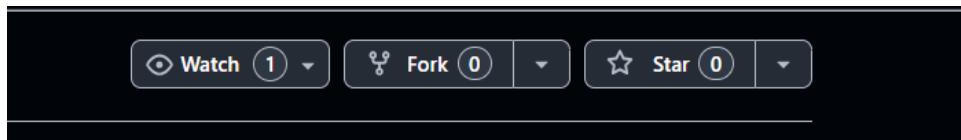
Copy your API key. In your config.ini file find 'UNSTRUCTURED' and paste your API key.

5. Github setup :

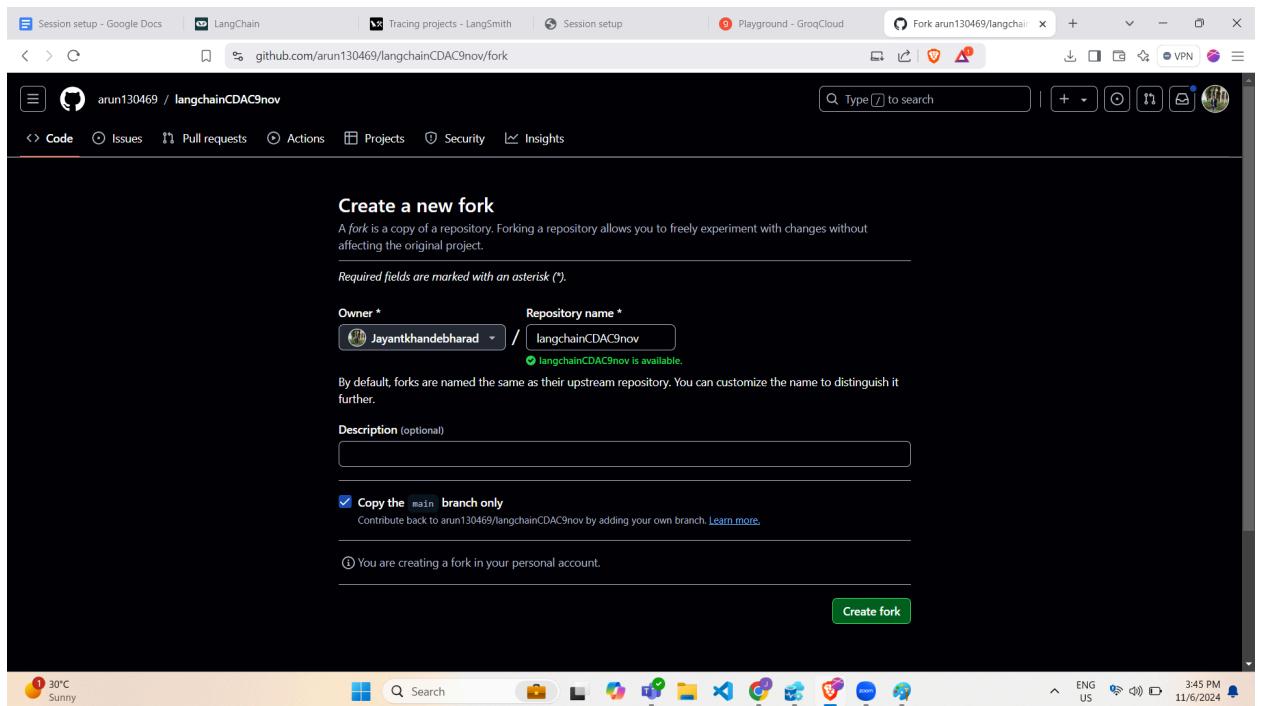
Go to <https://github.com/arun130469/langchainCDAC9nov>



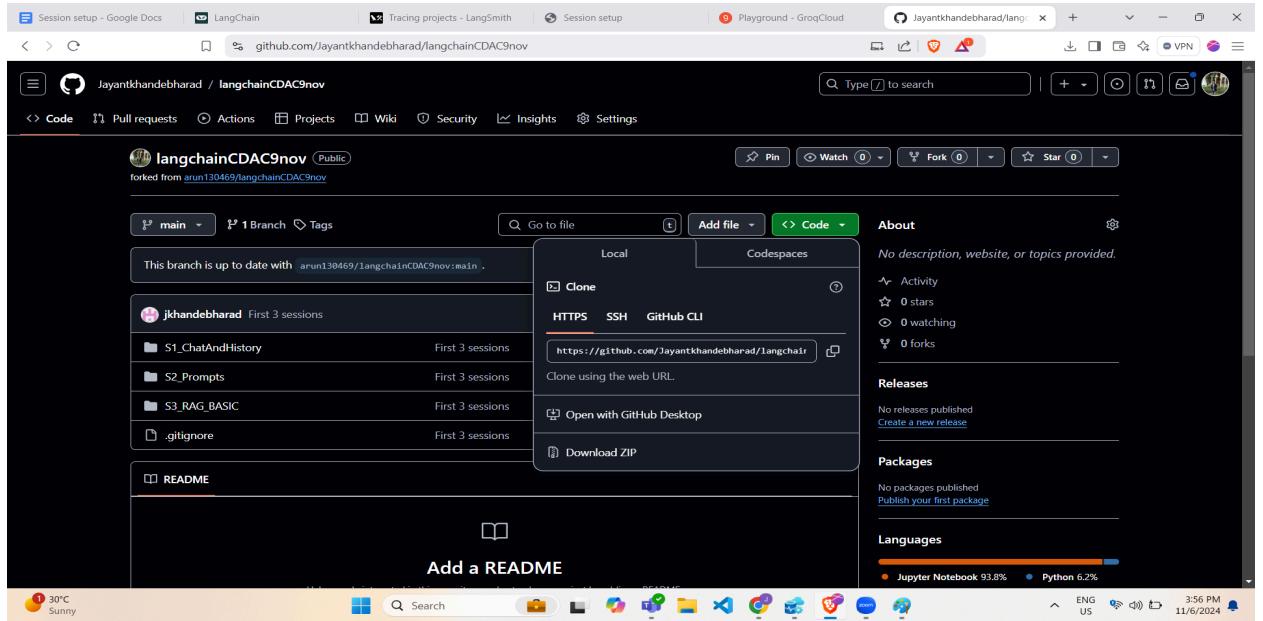
At top right click on fork



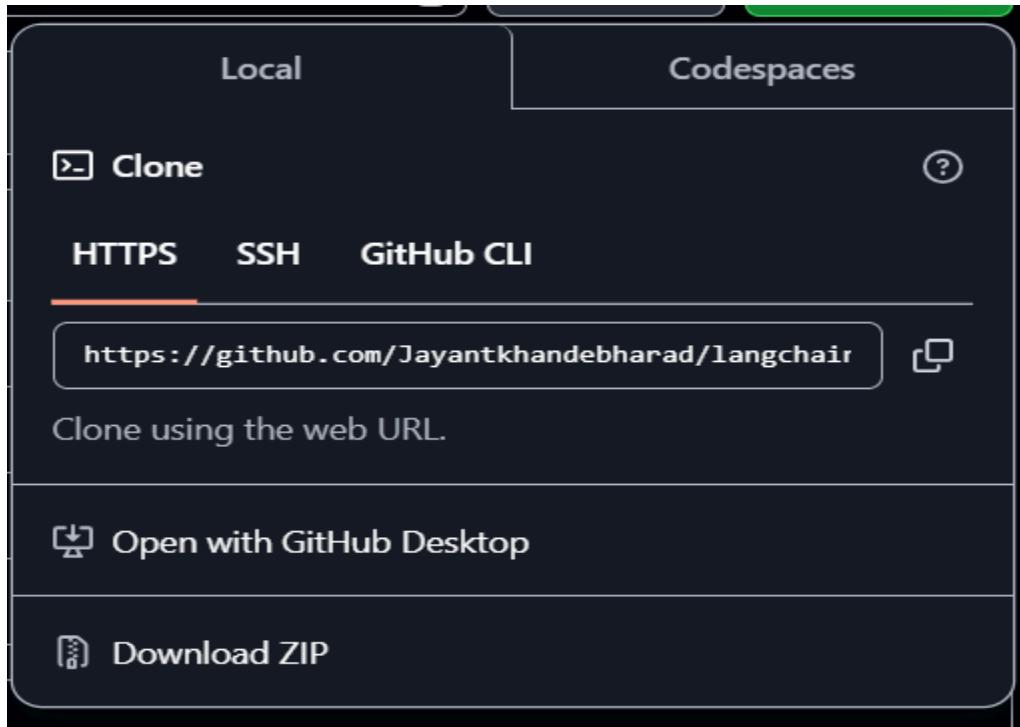
Create Fork



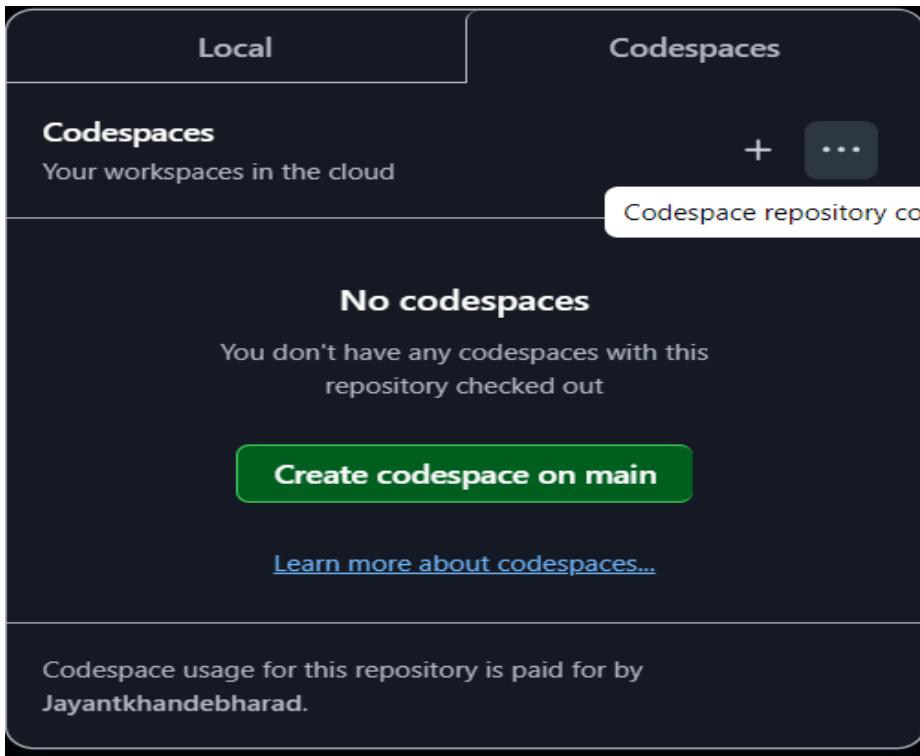
After Creating fork, click on 'Code' button (green color button)



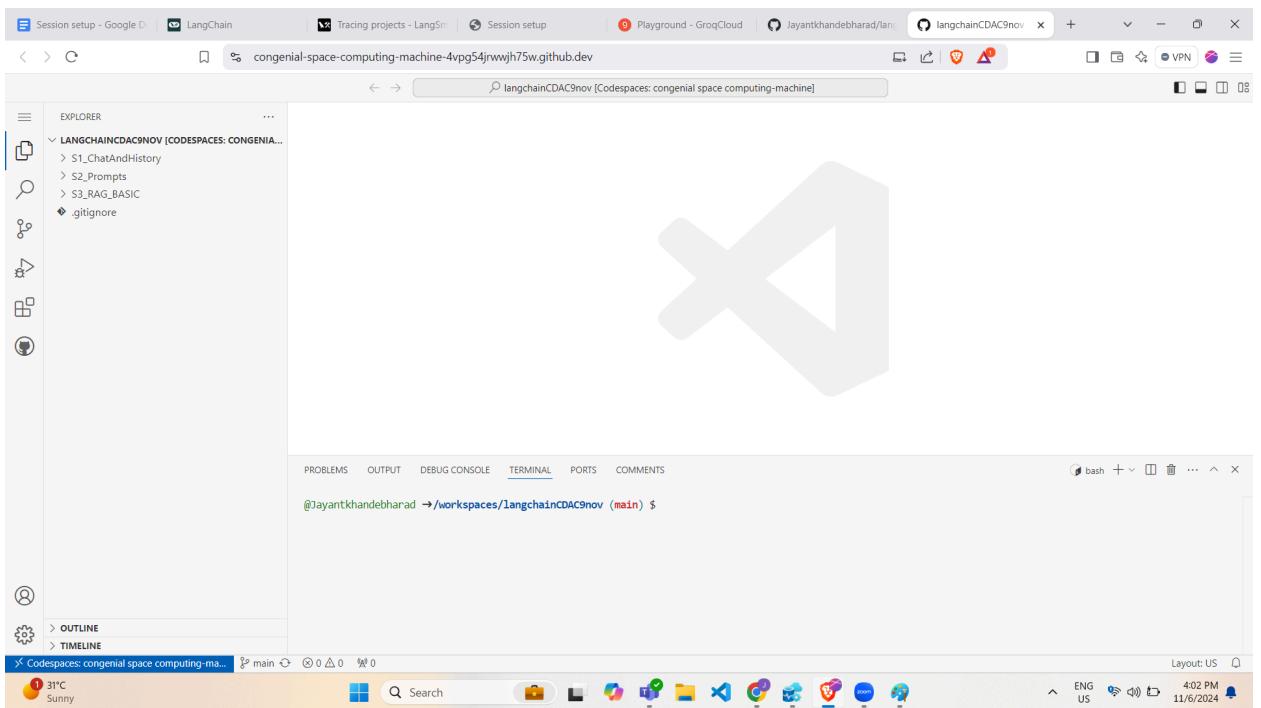
It will open something like



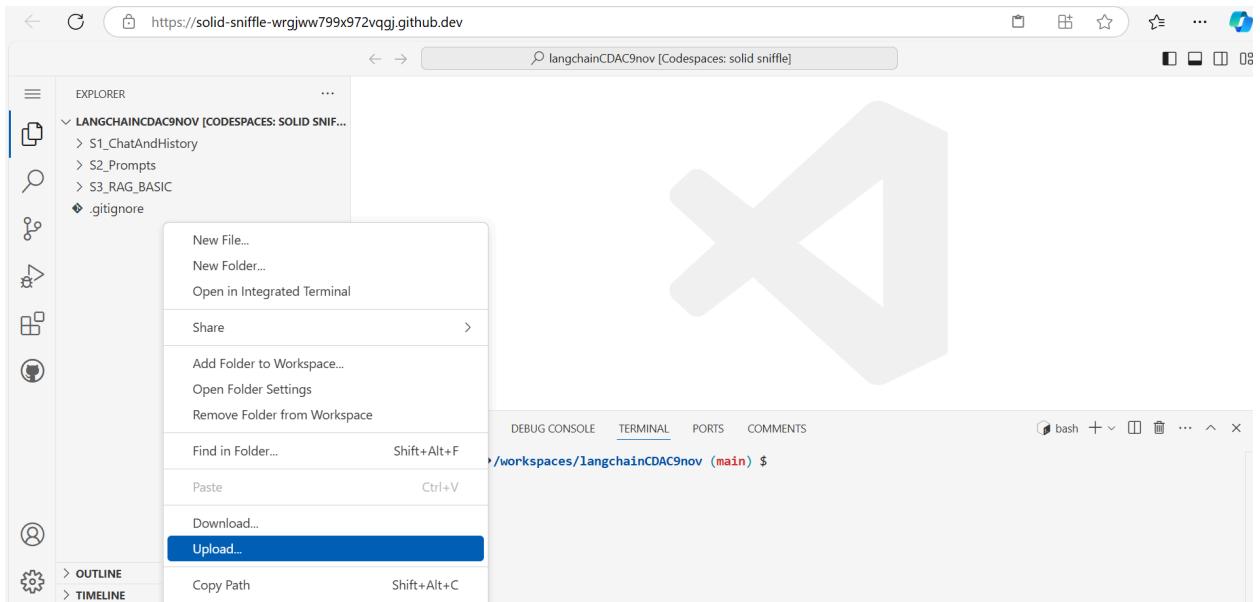
Click on 'Codespace'



Click on codespace on main. Now it will open codespace.



On left side, under explorer right click and select 'upload file' option.



Now upload config.ini and it's ready now!!