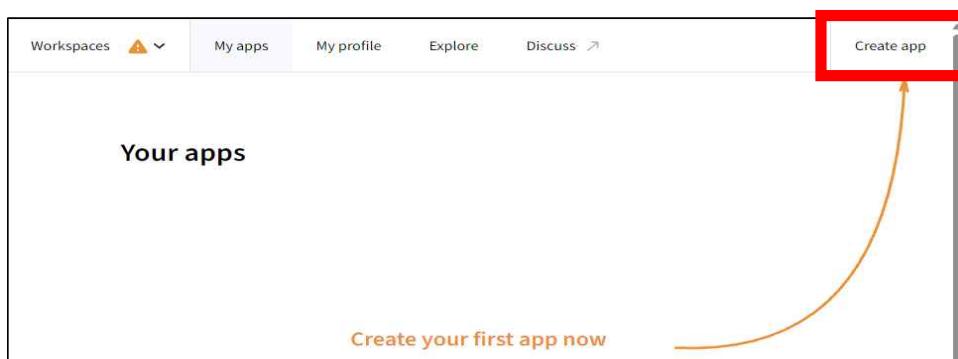


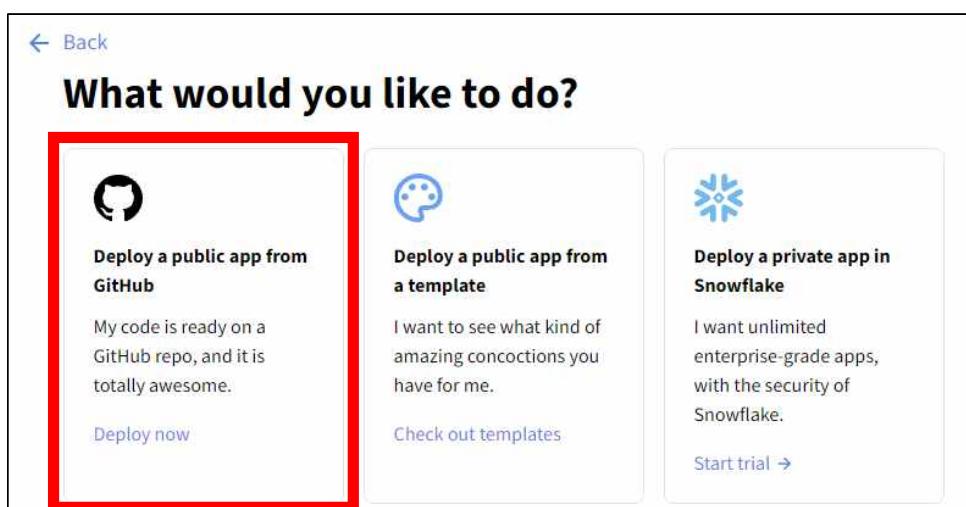
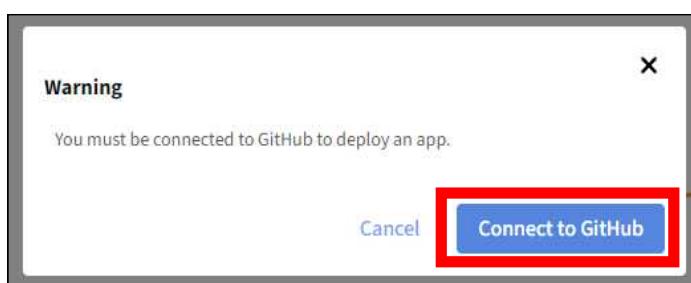
How to Deploy a Streamlit App

Step 1. Sign up to streamlit.io. You can use either your email address or your GitHub account.

Step 2. After logging in, click the “Create app” button at the top right of the screen.



Step 3. Connect your GitHub account, then select “Deploy a public app from GitHub.”



Step 4. Fill in the basic information for building the app. When you're done, click "Advanced Settings."

- Repository: Your GitHub repository containing the Streamlit Python files and 'requirements.txt'
- Branch: Keep this as main
- Main file path: The main app file (must be a Python file)
- App URL: Any name you like

The screenshot shows the 'Deploy an app' configuration interface. At the top left is a 'Back' button. The main title is 'Deploy an app'. Below the title are four input fields: 'Repository' (set to 'seonuan82/RAG_workshop'), 'Branch' (set to 'main'), 'Main file path' (set to 'W3_RAG_chatbot_practice.py'), and 'App URL (optional)' (set to 'my-rag-app' with a suffix '.streamlit.app'). A note below the URL field says 'Domain is available'. There is also a link to 'Advanced settings'. At the bottom is a blue 'Deploy' button.

Repository: seonuan82/RAG_workshop

Branch: main

Main file path: W3_RAG_chatbot_practice.py

App URL (optional): my-rag-app .streamlit.app

Domain is available

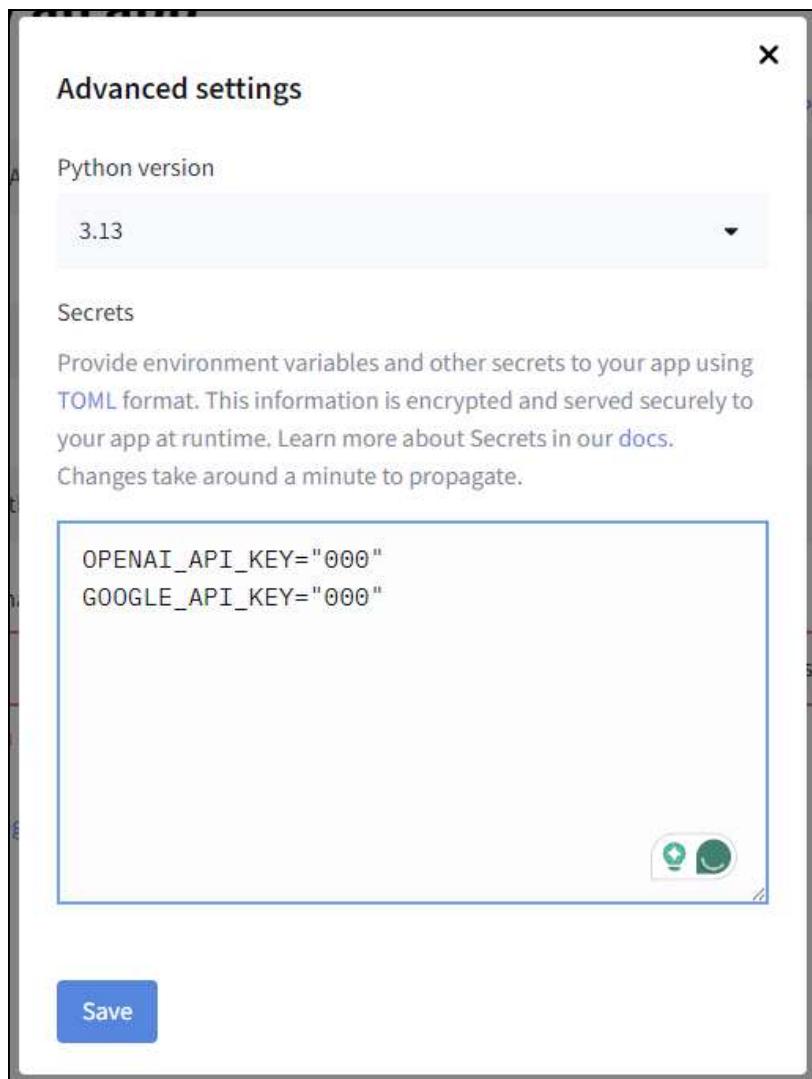
[Advanced settings](#)

Deploy

Step 5. Enter your API keys in “Secrets.”

The format must be exactly as shown below:

- OPENAI_API_KEY="000"
- GOOGLE_API_KEY="000"



Now you're done deploying your app!

Just remember:

- Your GitHub repository **must include a file named ‘requirements.txt’** (do not change the filename).
- If you change the name of your main app file (python), you will need to redeploy the app.

+ You can also edit basic app settings here.

The screenshot shows a user interface for managing apps. At the top, there is a navigation bar with links: 'My apps', 'My profile', 'Explore', 'Discuss', and 'Create app'. Below this, the title 'seonuan82's apps' is displayed. Underneath the title, there are two app entries: 'rag_workshop · main · W2_Streamlit_chatbot.py' and 'rag_workshop · main · W3_RAG_chatbot_answer.py'. To the right of each app entry is a vertical ellipsis menu icon (three dots). A red box highlights the 'Settings' option in the dropdown menu for the first app entry. Other options visible in the menu include 'Edit with Codespaces', 'Reboot', 'Delete', and 'Analytics'.