Steps for uploading your app to render

Frontend Setup

vite.config.js

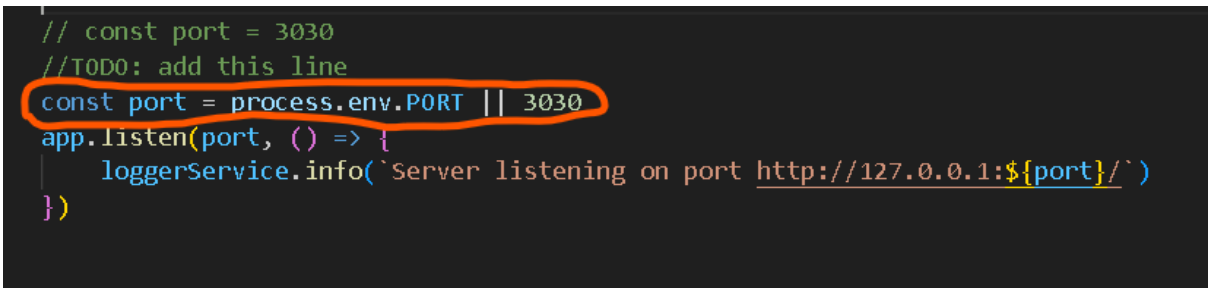
CODE:

```
  build: {
    outDir: '../backend/public',
    emptyOutDir: true
  }
```

Backend Setup :

server.js

In the end of the file add the following code:



CODE:

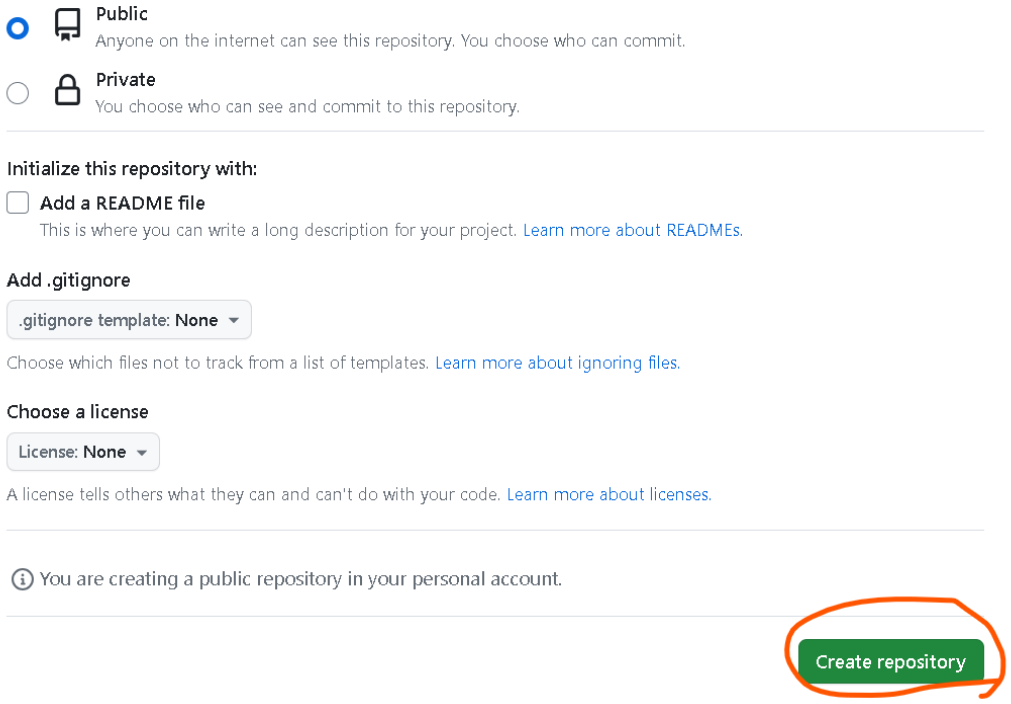
```
const port = process.env.PORT || 3030
```

Steps before upload:

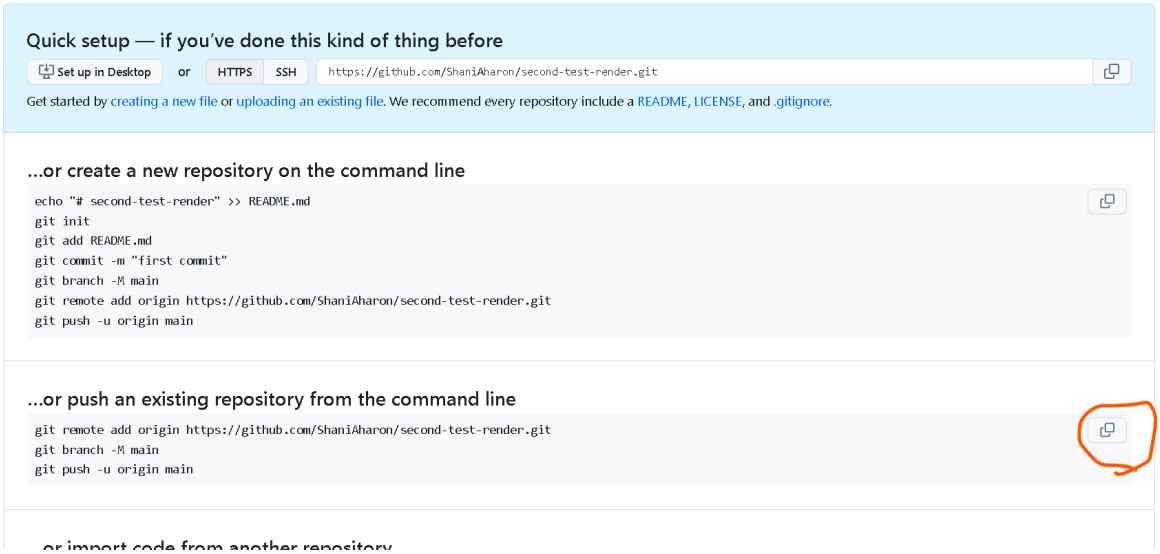
1. In the frontend, run the following command : npm run build
This command will generate a build and place it within the backend directory, specifically in a "public" folder.

2. in the backend terminal run :
git init // only if we didn't run it before*
git add .
git commit -m "init"

3. create a github repo for the proj and upload the backend

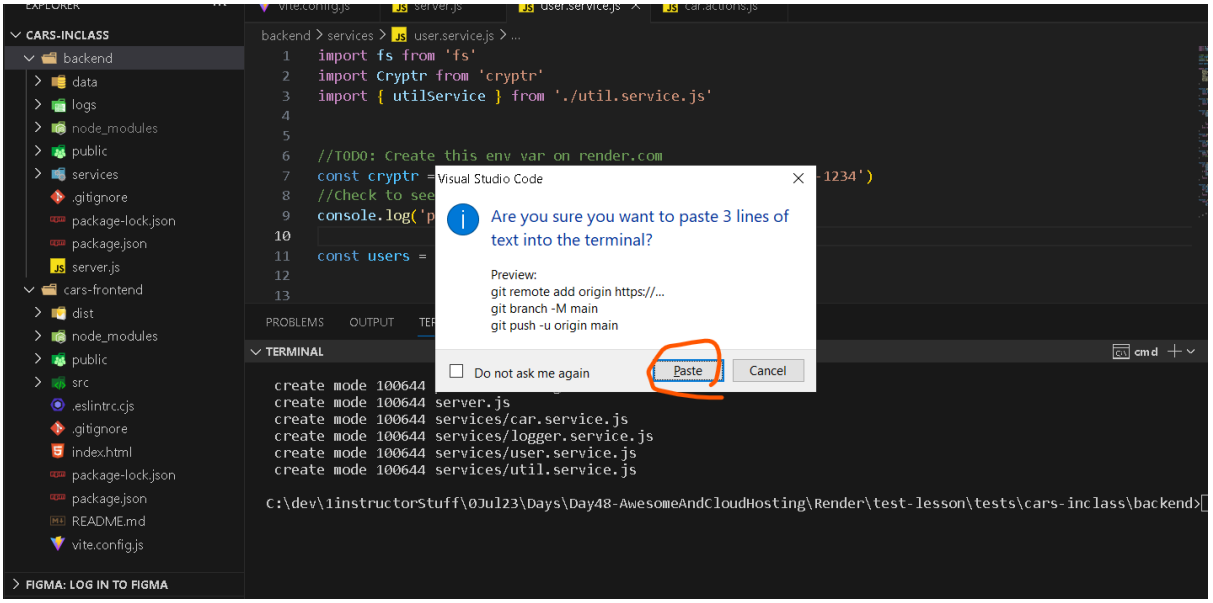


Then copy this 3 lines :

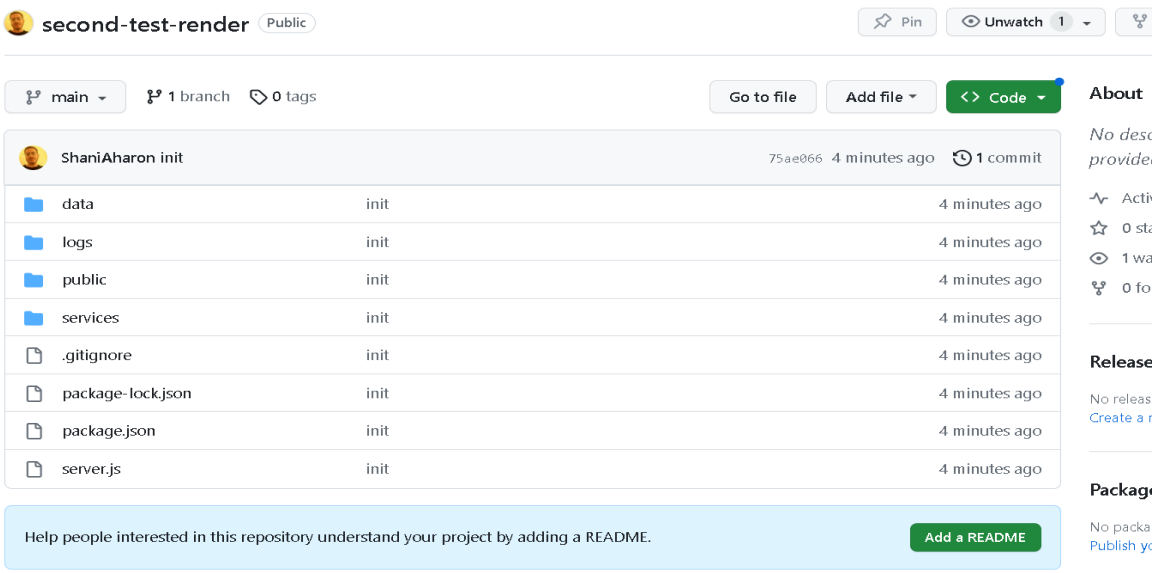


git remote add origin https://github.com/ShaniAharon/first-test-render.git : example*
git branch -M main
git push -u origin main

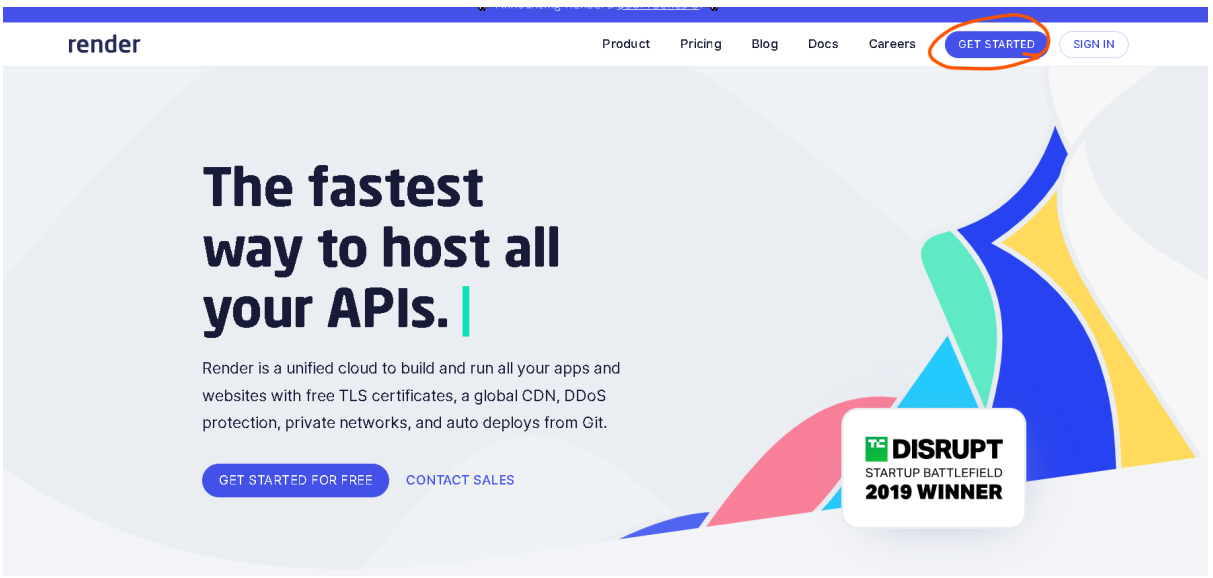
Paste them into the terminal of the backend , then press enter

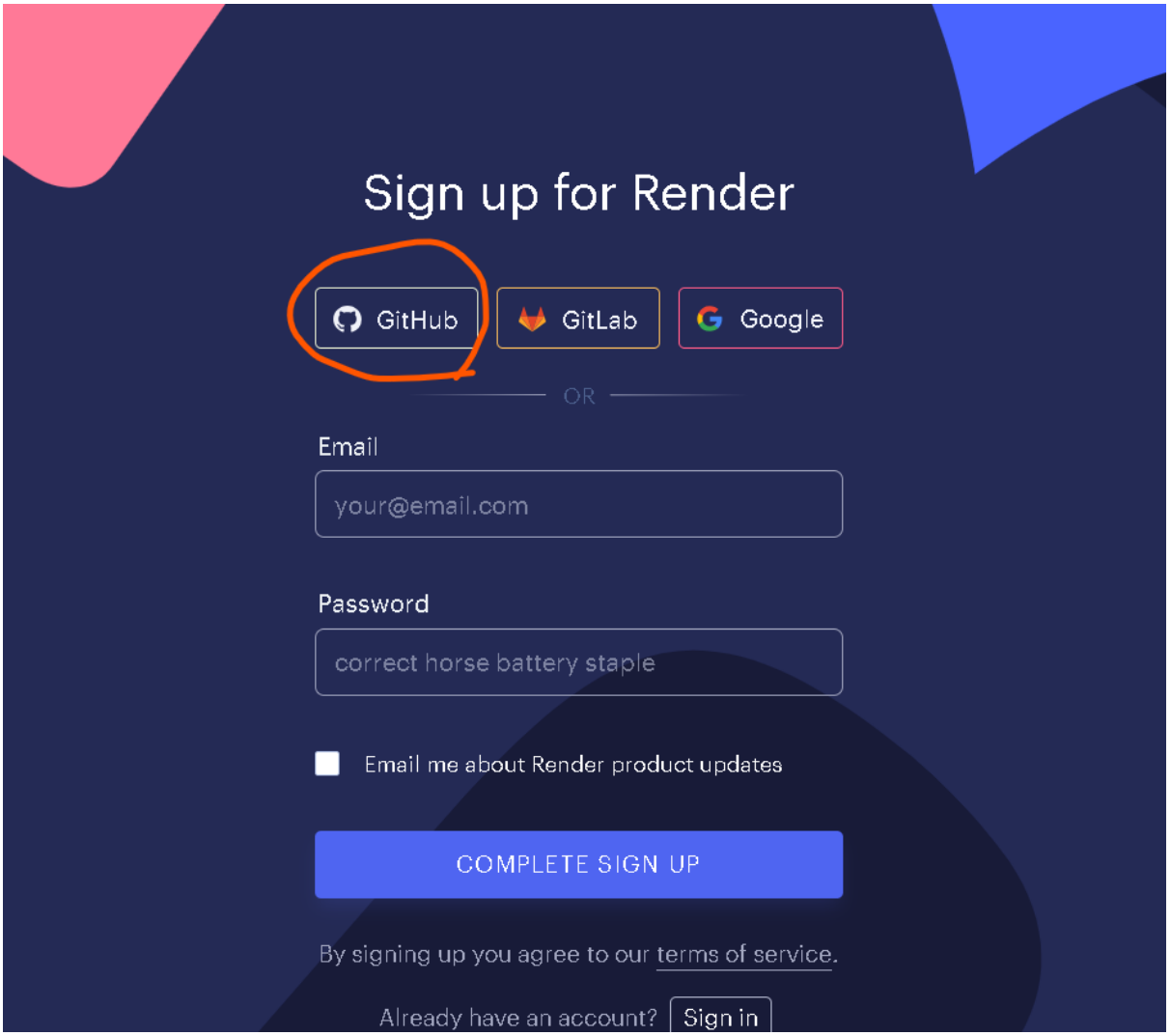


You can refresh the github repo and see all the files

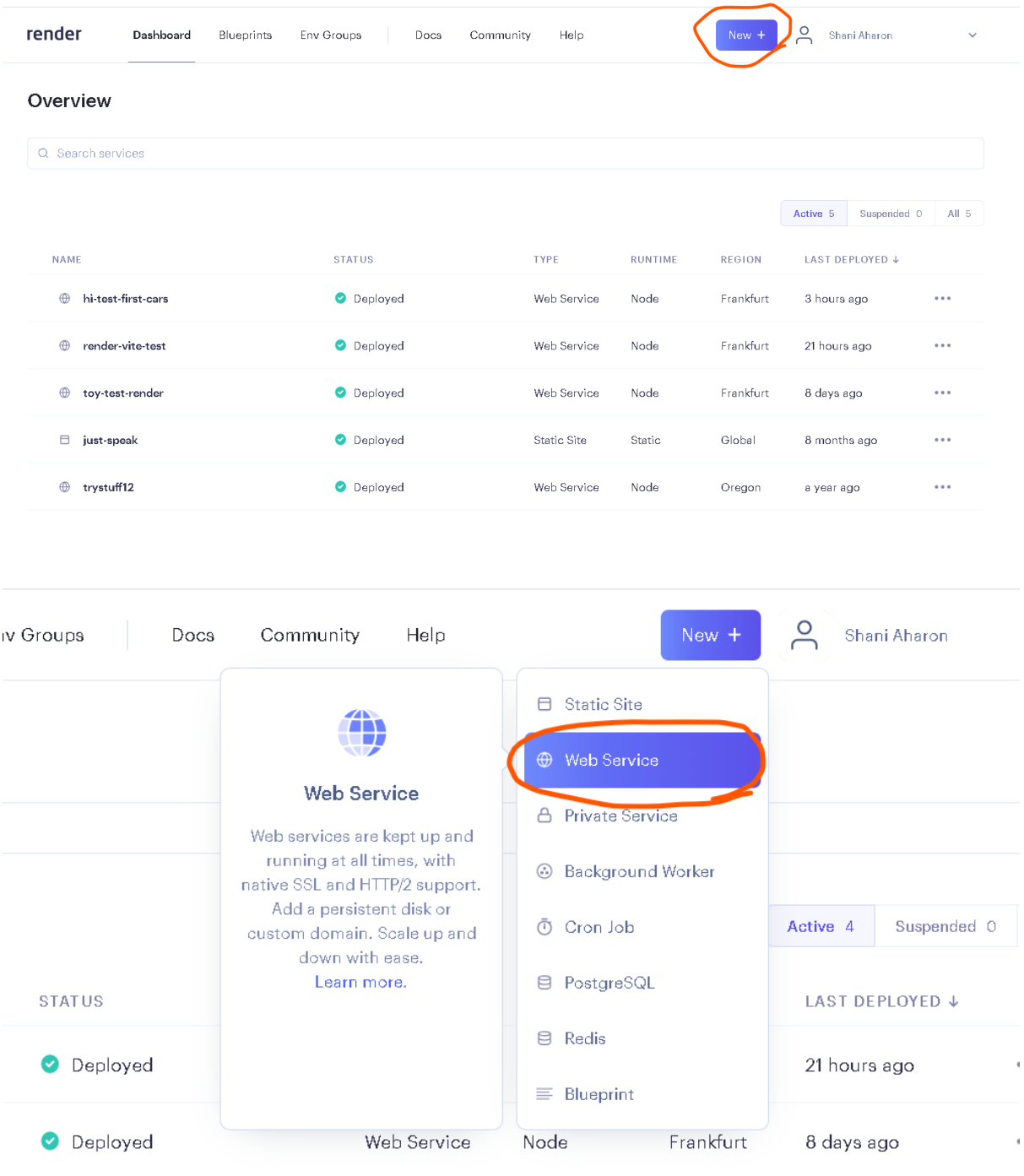


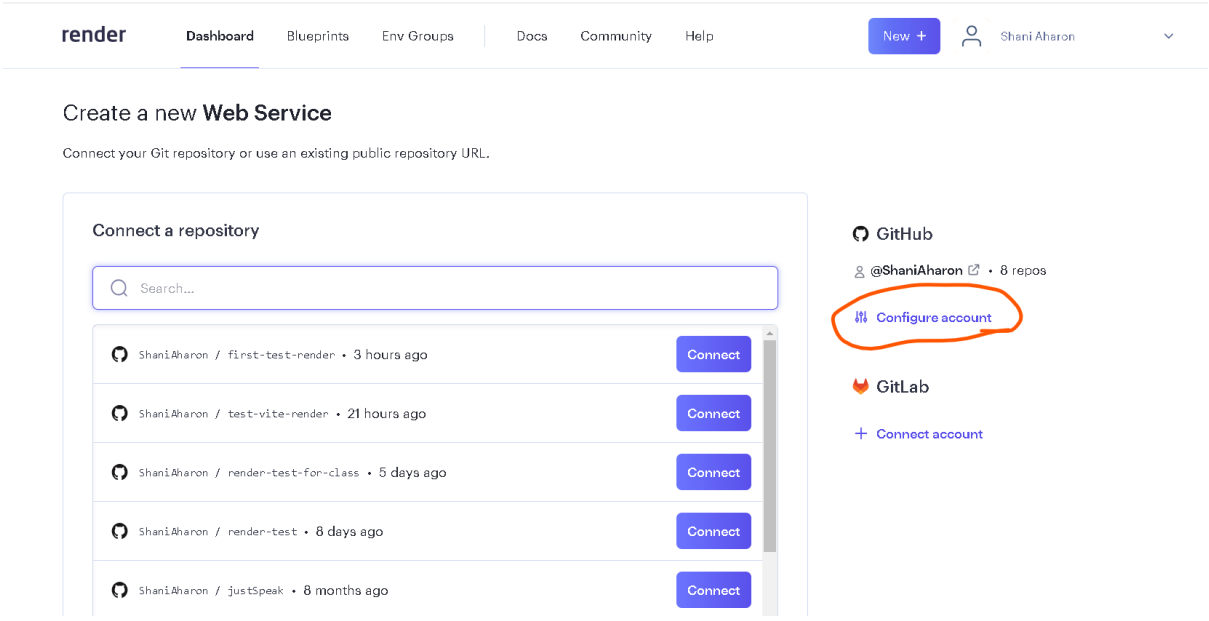
4. Go to Render.com, create an account, and connect your GitHub repository to Render.

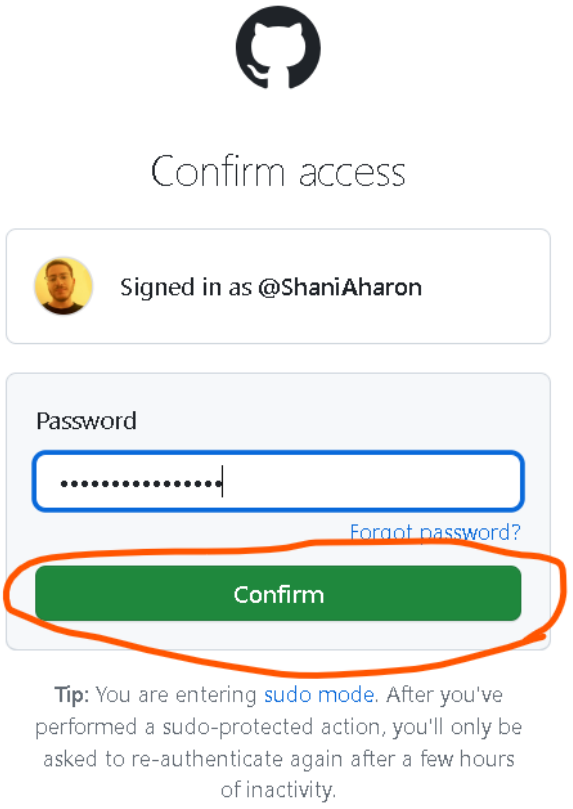



Sign up for Render
GitHub
GitLab
Google
OR
Email
your@email.com
Password
correct horse battery staple
Email me about Render product updates
COMPLETE SIGN UP
By signing up you agree to our terms of service.
Already have an account?
Sign in

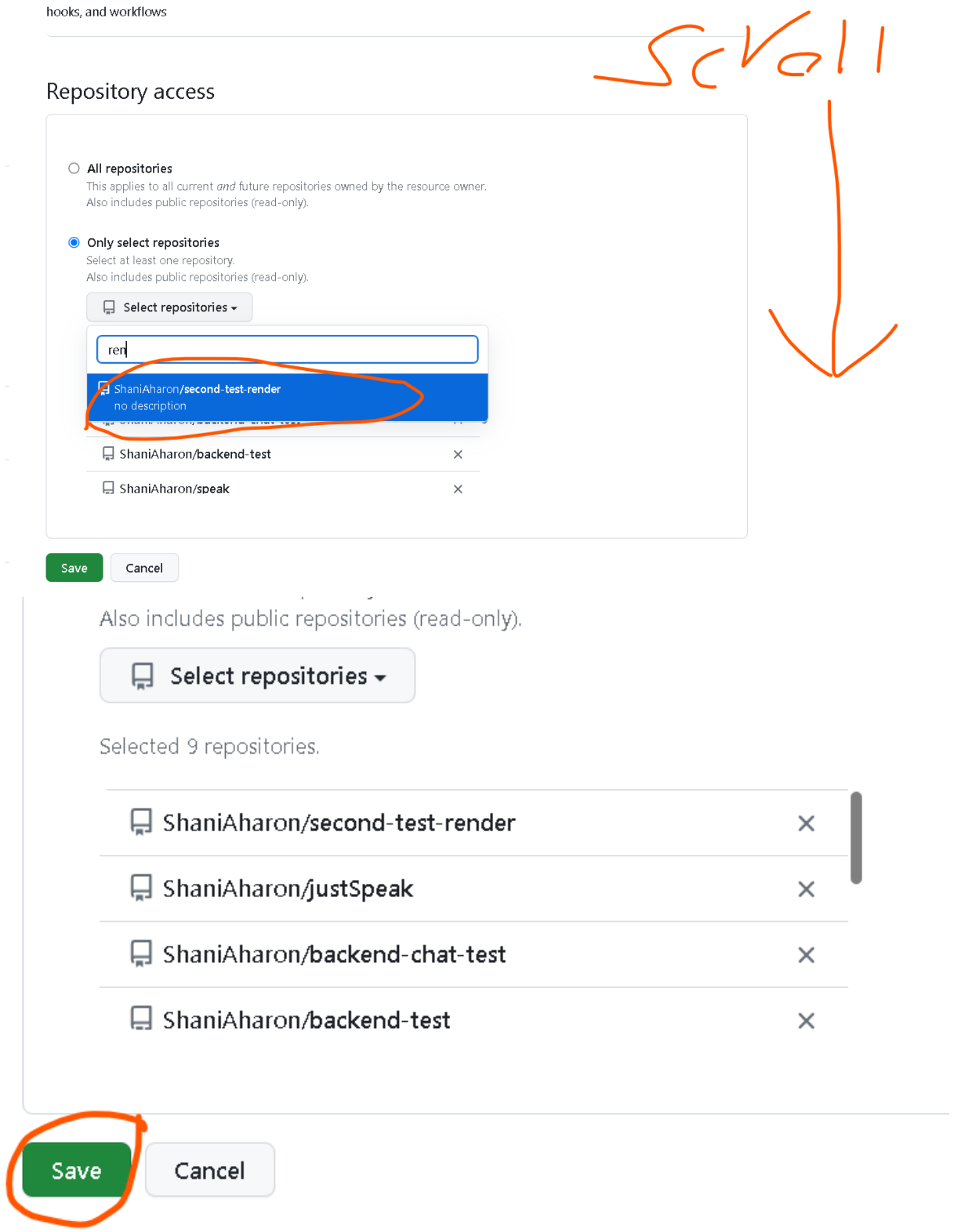
Please follow these steps to create a web service:



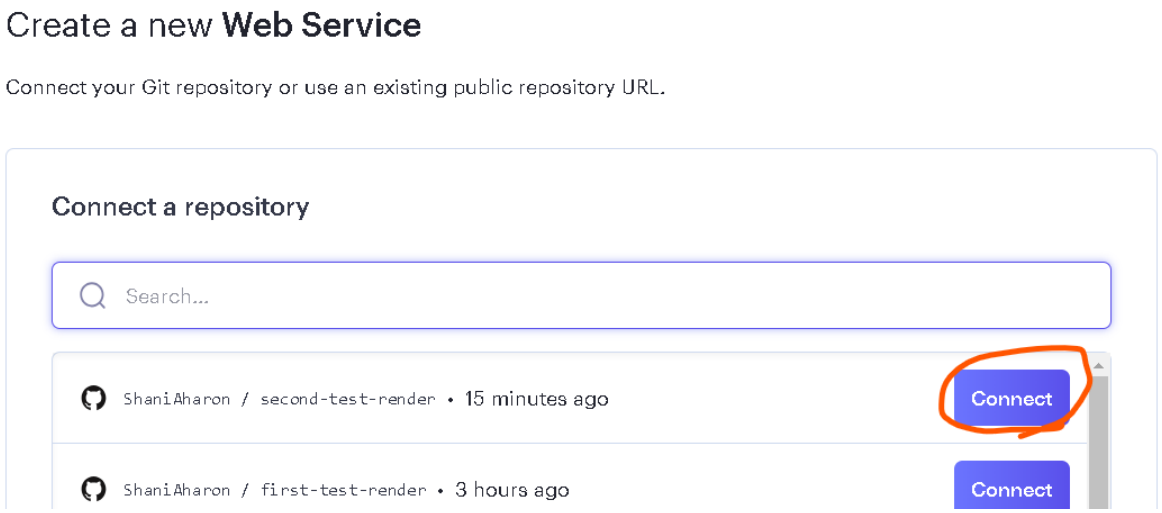

render
Dashboard
Blueprints
Env Groups
Docs
Community
Help
New +
Shani Aharon
Create a new Web Service
Connect your Git repository or use an existing public repository URL.
Connect a repository
Search...
ShaniAharon / first-test-render • 3 hours ago
Connect
ShaniAharon / test-vite-render • 21 hours ago
Connect
ShaniAharon / render-test-for-class • 5 days ago
Connect
ShaniAharon / render-test • 8 days ago
Connect
ShaniAharon / justSpeak • 8 months ago
Connect
GitHub
@ShaniAharon • 8 repos
Configure account
GitLab
Connect account


Confirm access
Signed in as @ShaniAharon
Password
Forgot password?
Confirm
Tip: You are entering sudo mode. After you've performed a sudo-protected action, you'll only be asked to re-authenticate again after a few hours of inactivity.

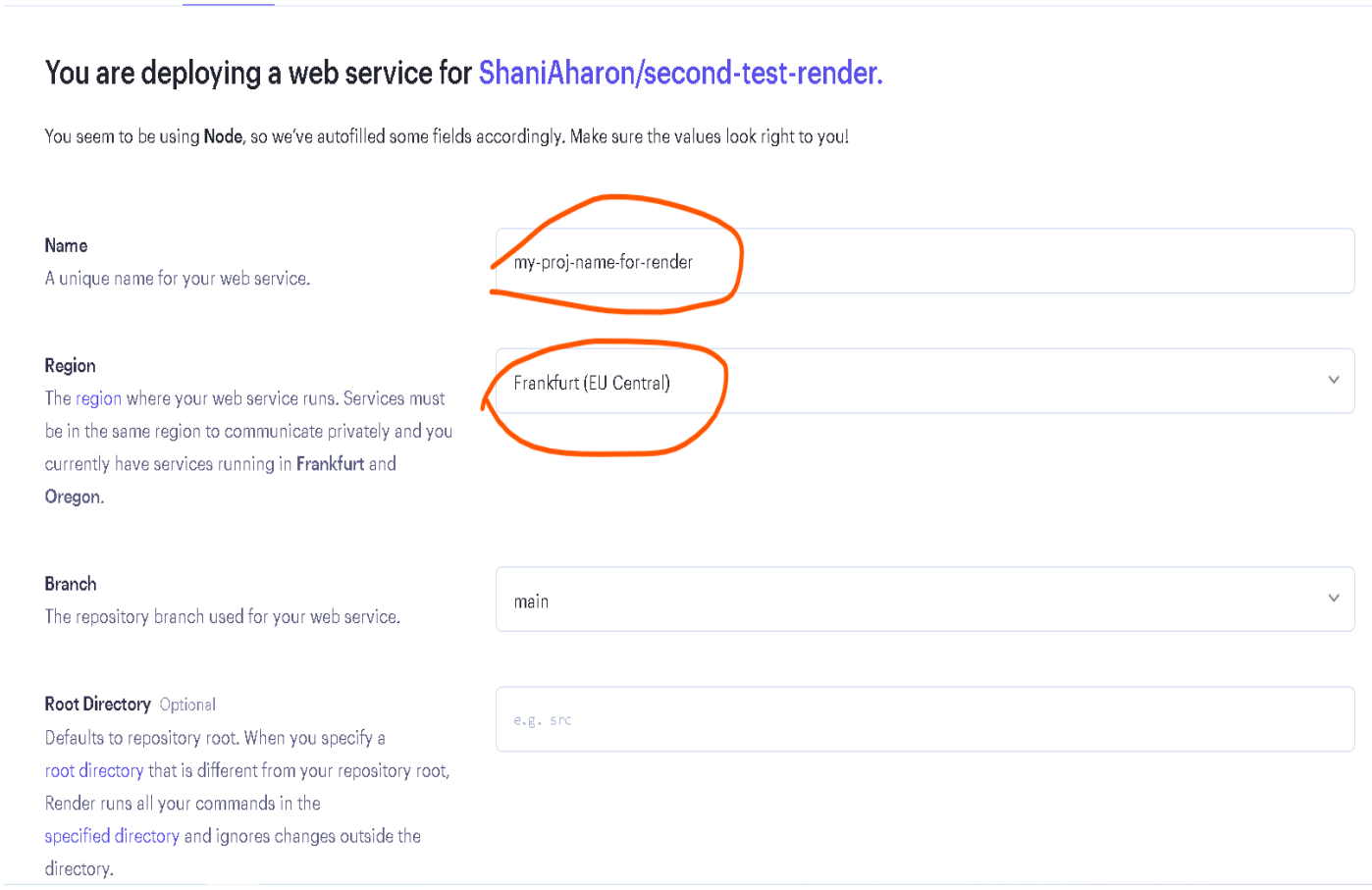
Pick the github repo you created



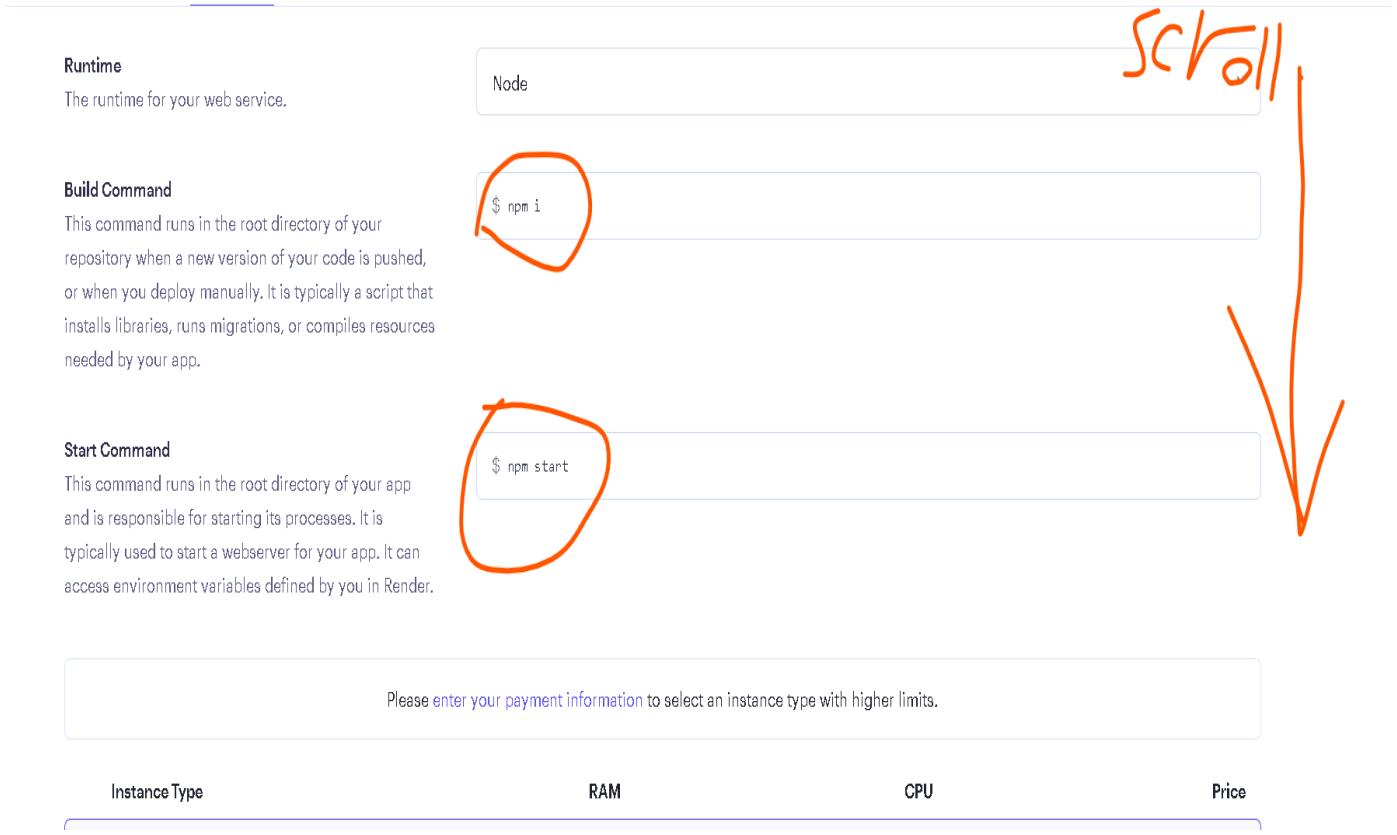
After saving, you will be redirected back to the Render site. Connect your repository.



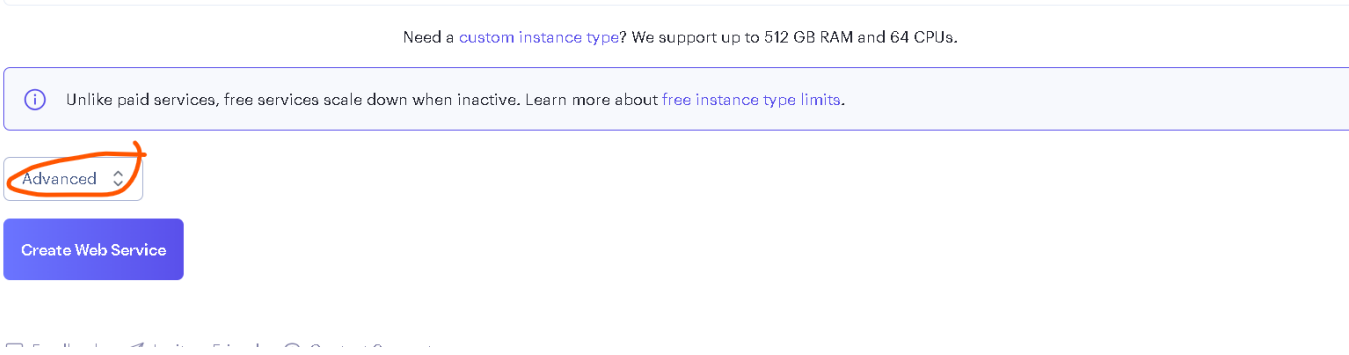
In the "Region" section, choose the location closest to you, such as Frankfurt.



Fill in -> Build Command : **npm i** , Start Command: **npm start**



You can also add environment variables if needed.



Use environment variables to store API keys and other configuration values and secrets. You can access them in your code like regular environment v
with `os.getenv()` in Python or `process.env` in Node.

Add Environment Variable

You can store secret files (like `.env` or `.npmrc` files and private keys) in Render. These files can be accessed during builds and in your code just like regu

Secret files are available to read at the root of your repo (or Docker context). They are also available to load by absolute path at `/etc/secrets/<filename>`

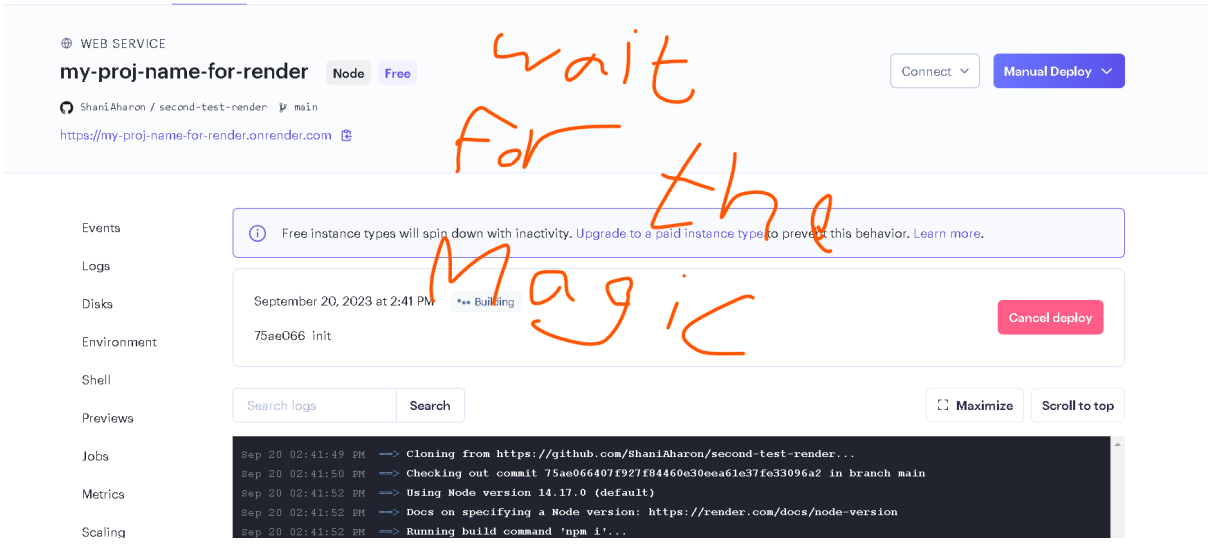
Use environment variables to store API keys and other configuration values and secrets. You can access them in your code like regular environment variables, fo
with `os.getenv()` in Python or `process.env` in Node.

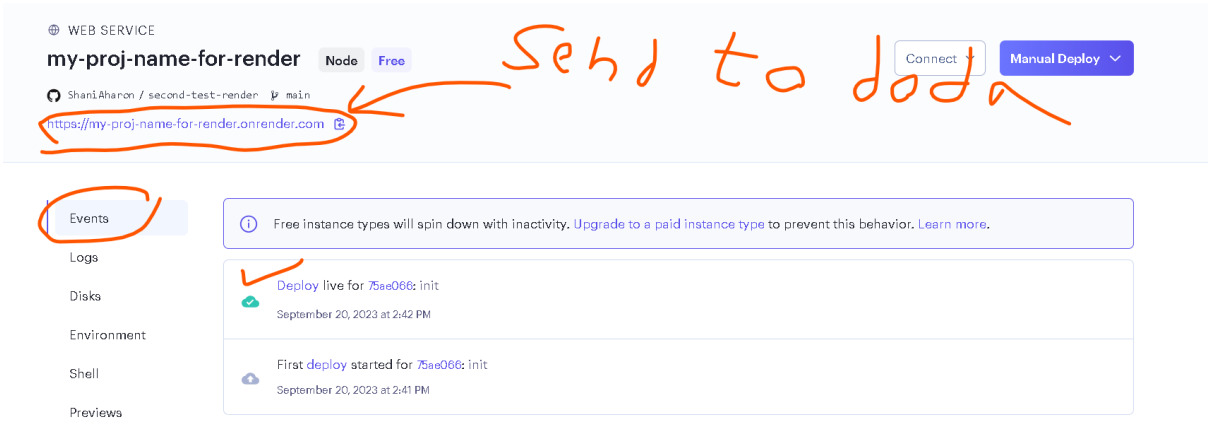
SECRET | mysecrethelloo

Add Environment Variable

scroll

Create Web Service





Updating your app after changes

Note: after changes in the **frontend** , run -> npm run build . (in the frontend terminal)
Then go to the backend terminal
Enter the commands : git add . -> git commit -m "your comment" -> git push

If we change only the backend we can just do
git add . -> git commit -m "your comment" -> git push

After pushing changes from the backend, it will automatically update on Render.