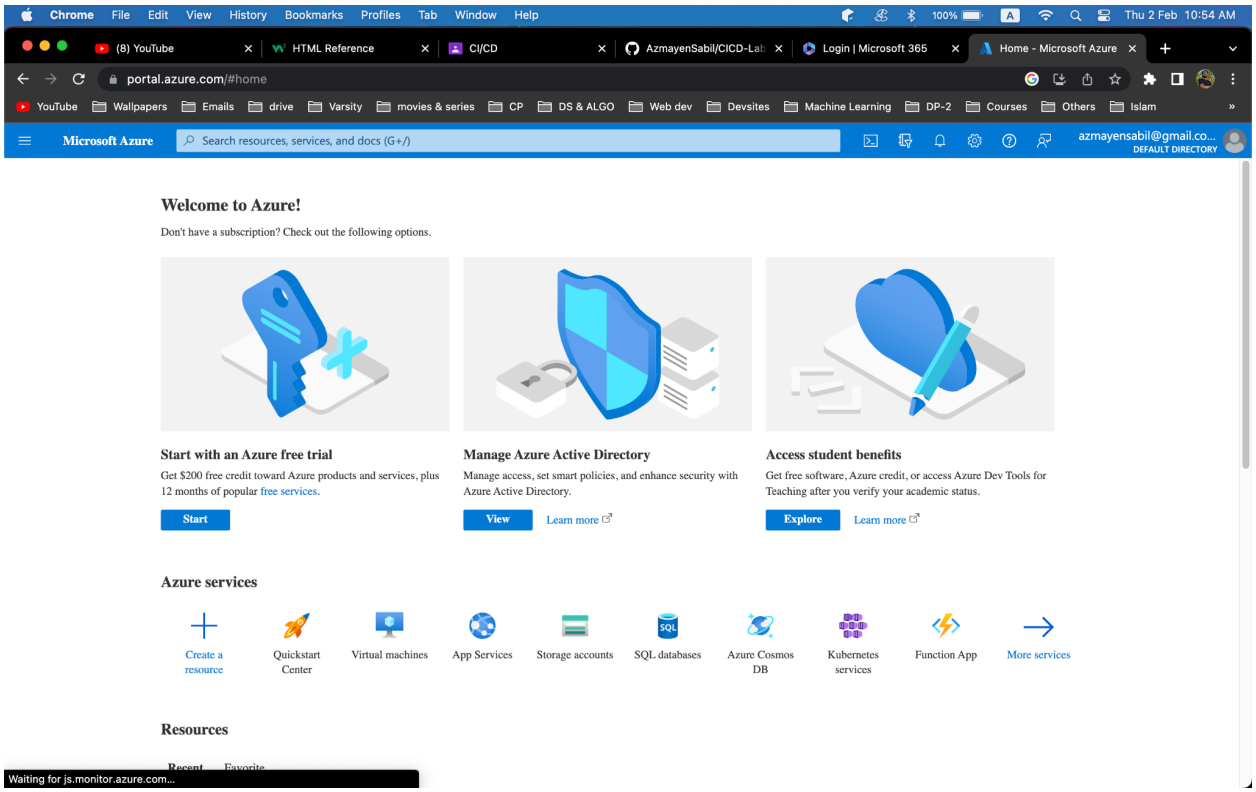
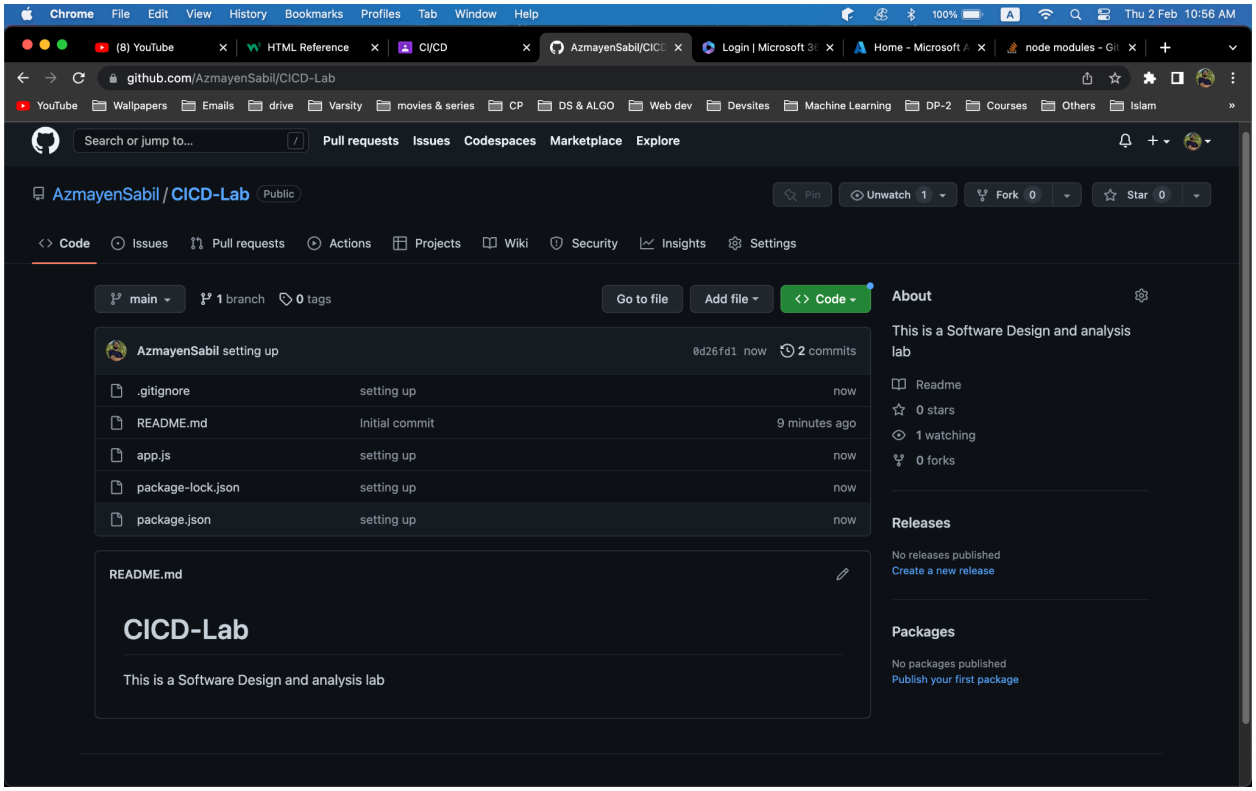
Step-1:

First I created a student account to get the azure student services



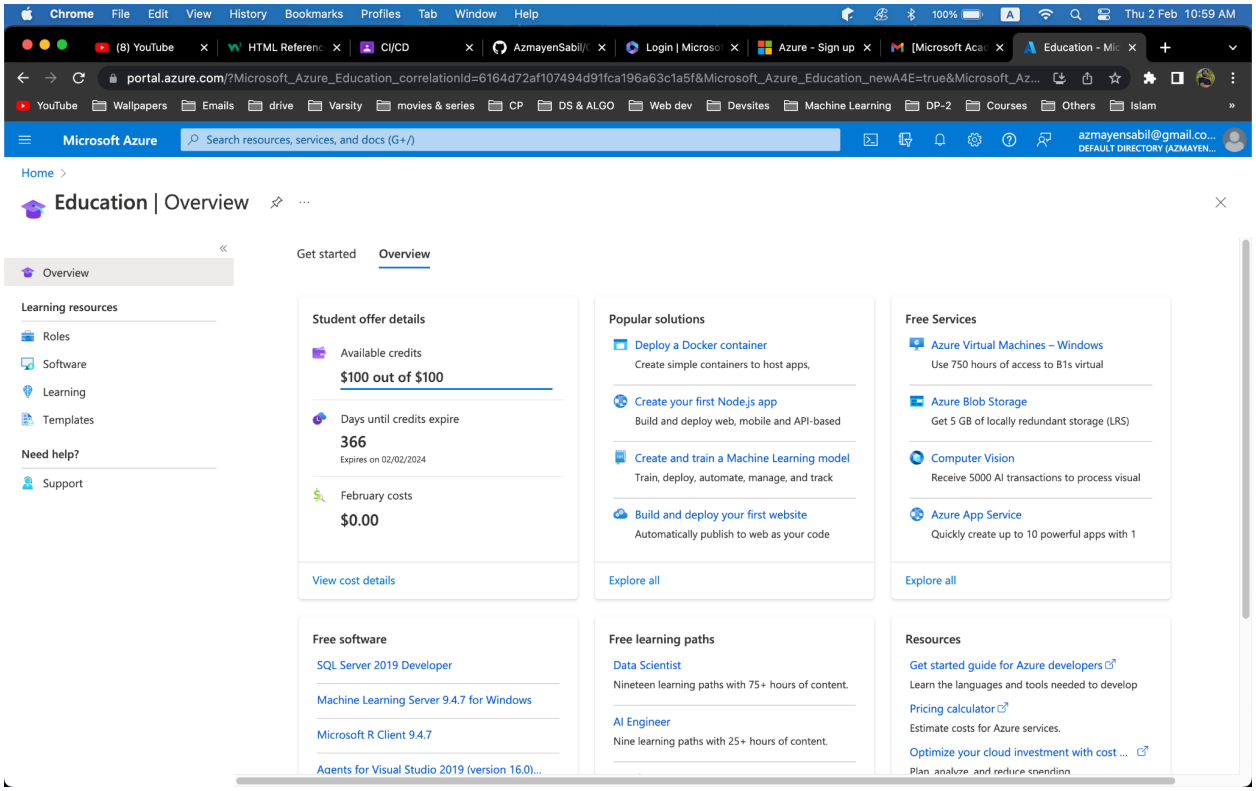
Step:2

After that I created a git repo based on nodeJS.



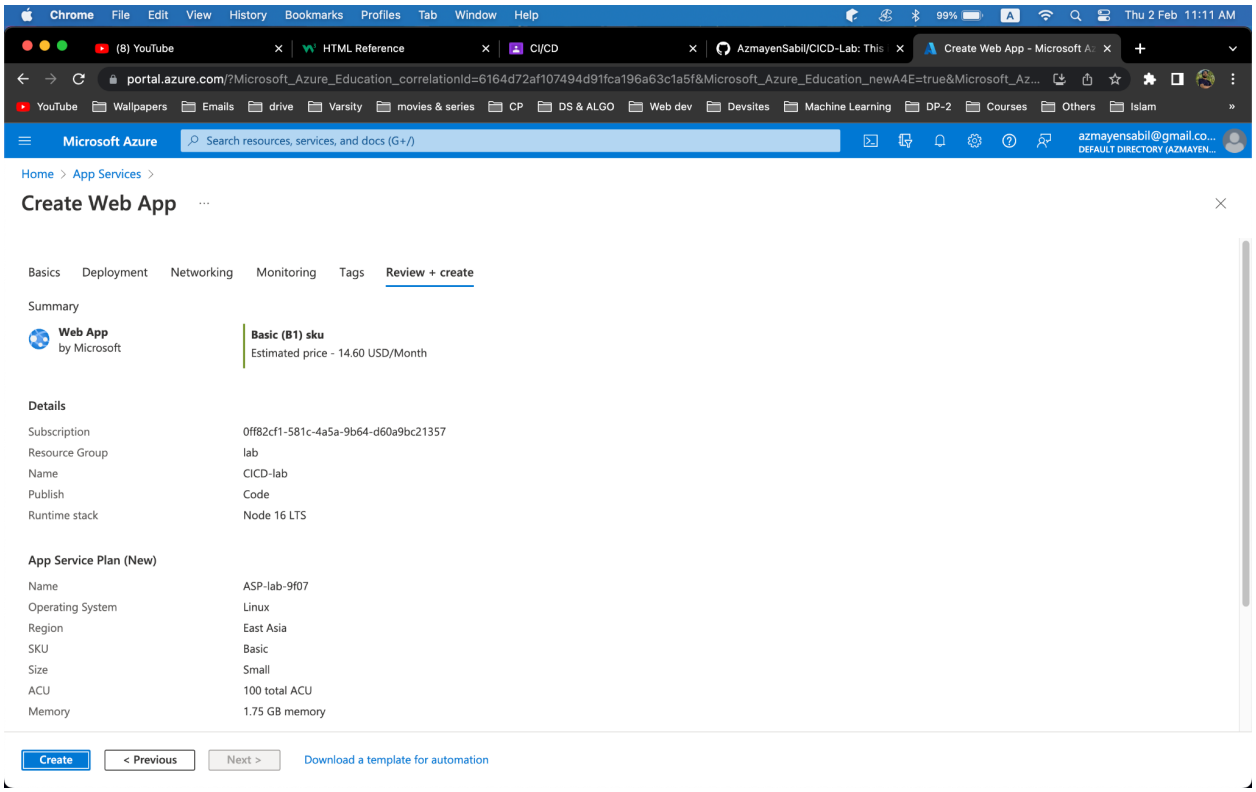
Step-3

After getting the approval from Azure with my student email I will be at this page.



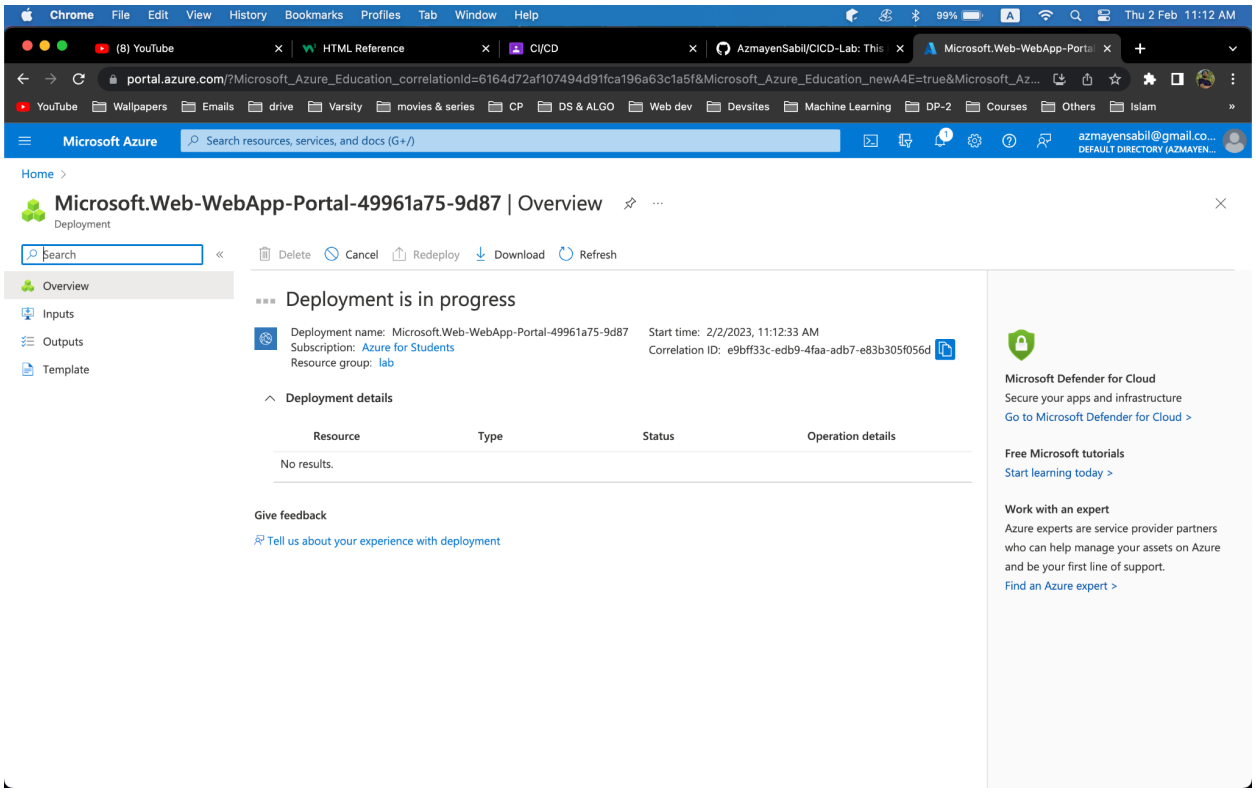
Step-4

Then we will go to Home and create a web app from the app service with necessary information such as Node version, operating system, Server location etc.



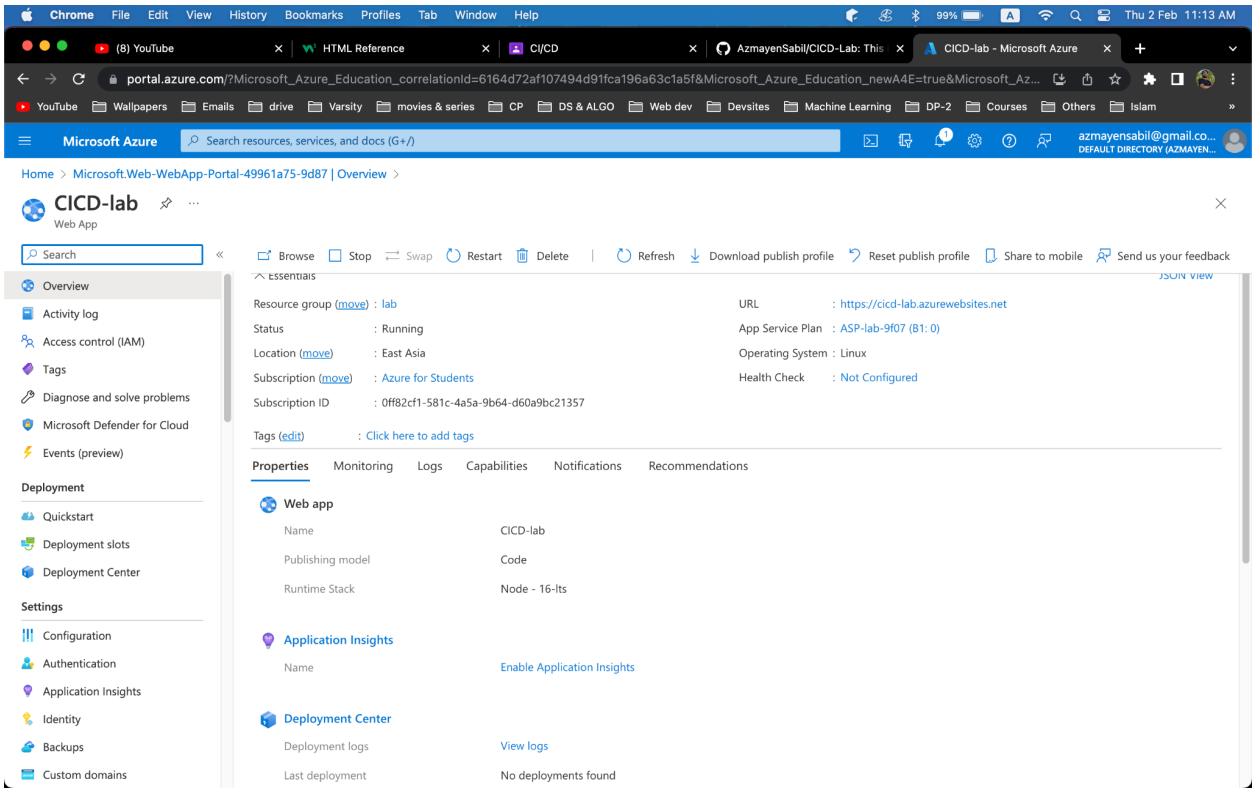
Step-5

Then we will review and create and the deployment progress will be running.



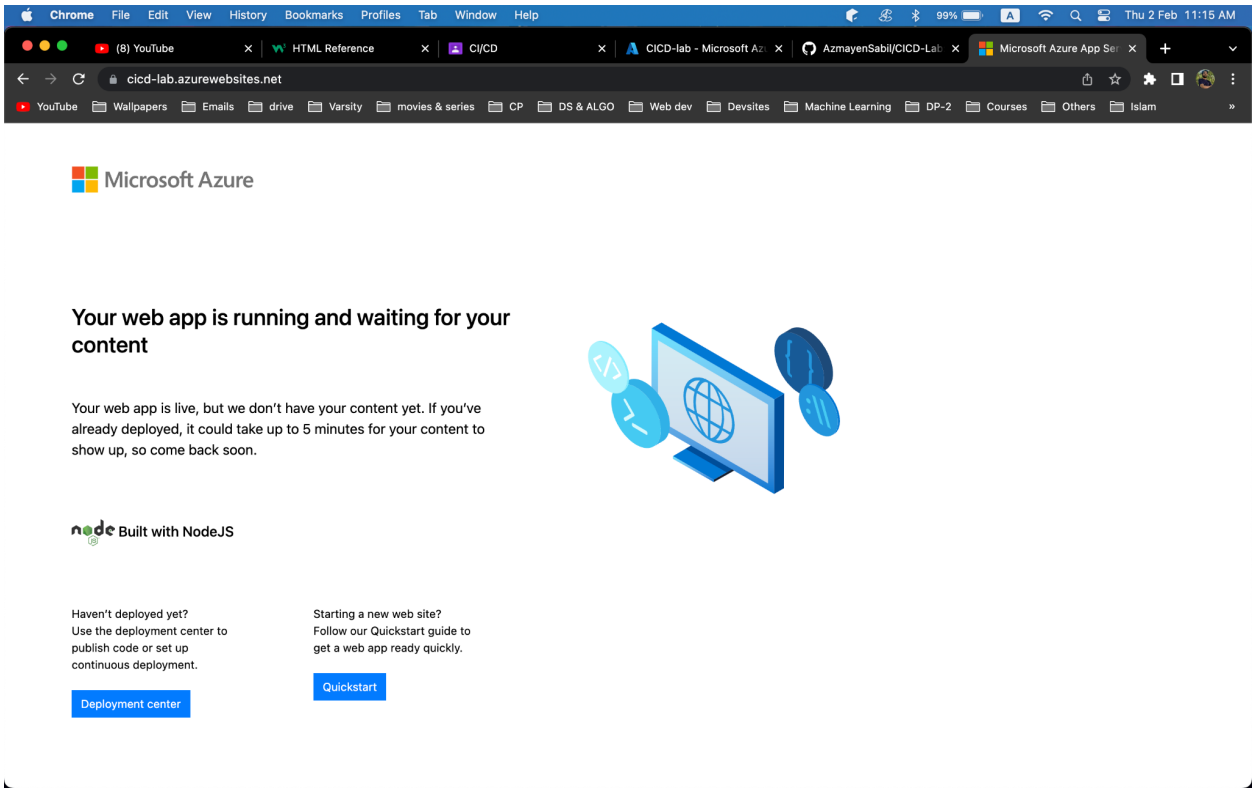
Step-6

After the process is done we will get this interface.



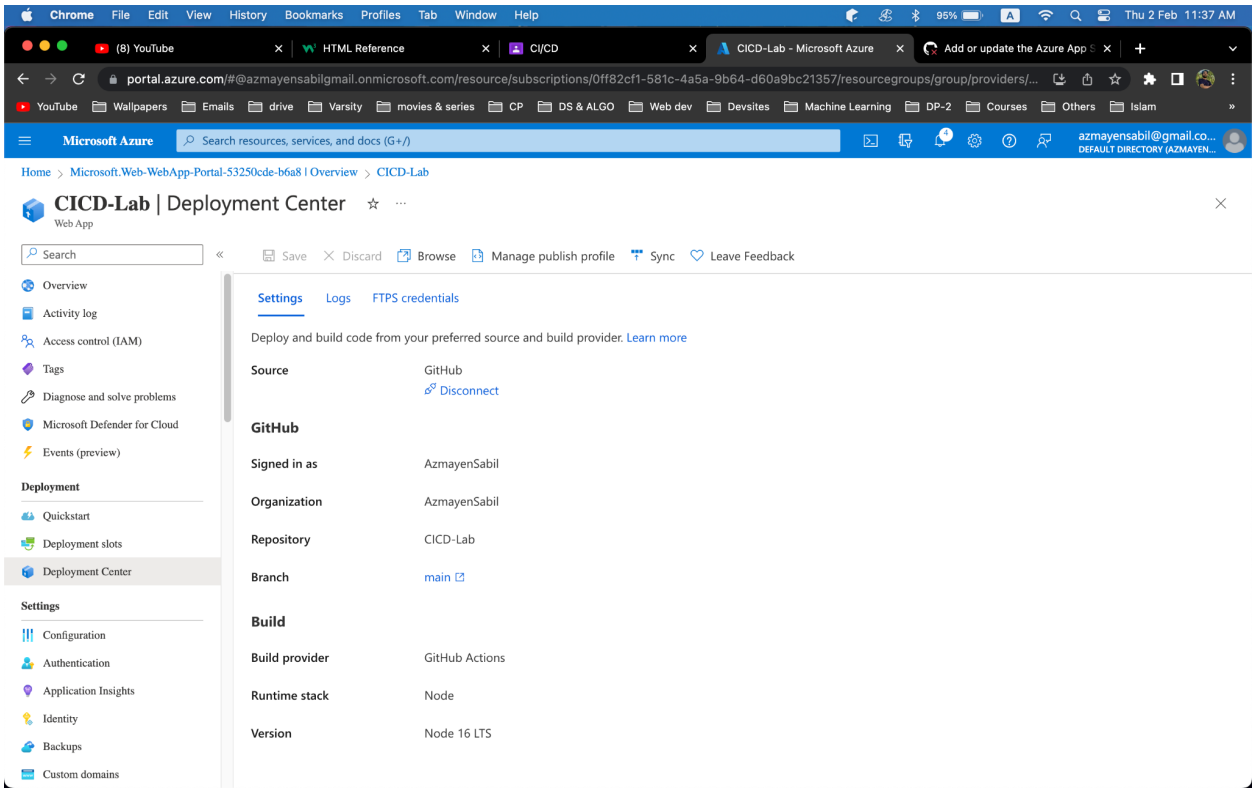
Step-7

Then we will get an URL and using that url we will get this demo website.



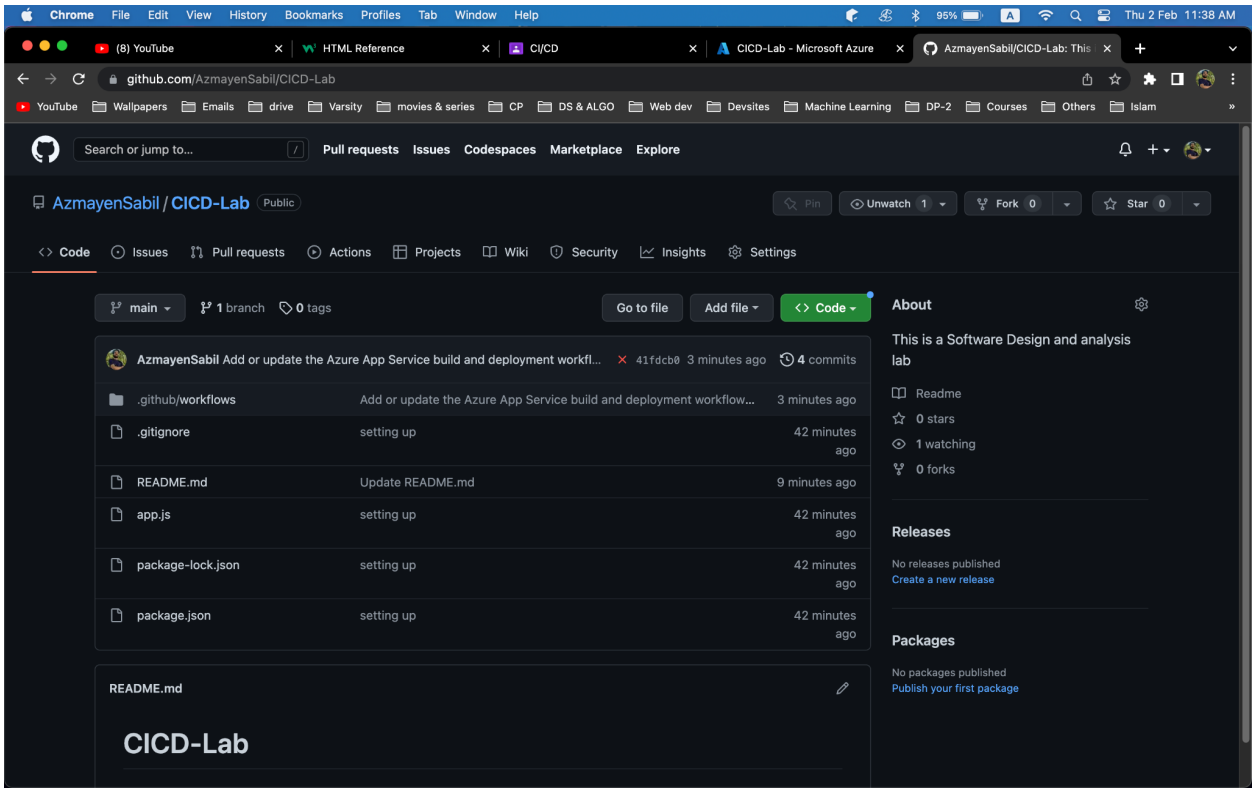
Step-8

Now we have to go to the deployment center and set up a few things like github account authorizing, repo selection and branch selection. Then just we have to save the environment.



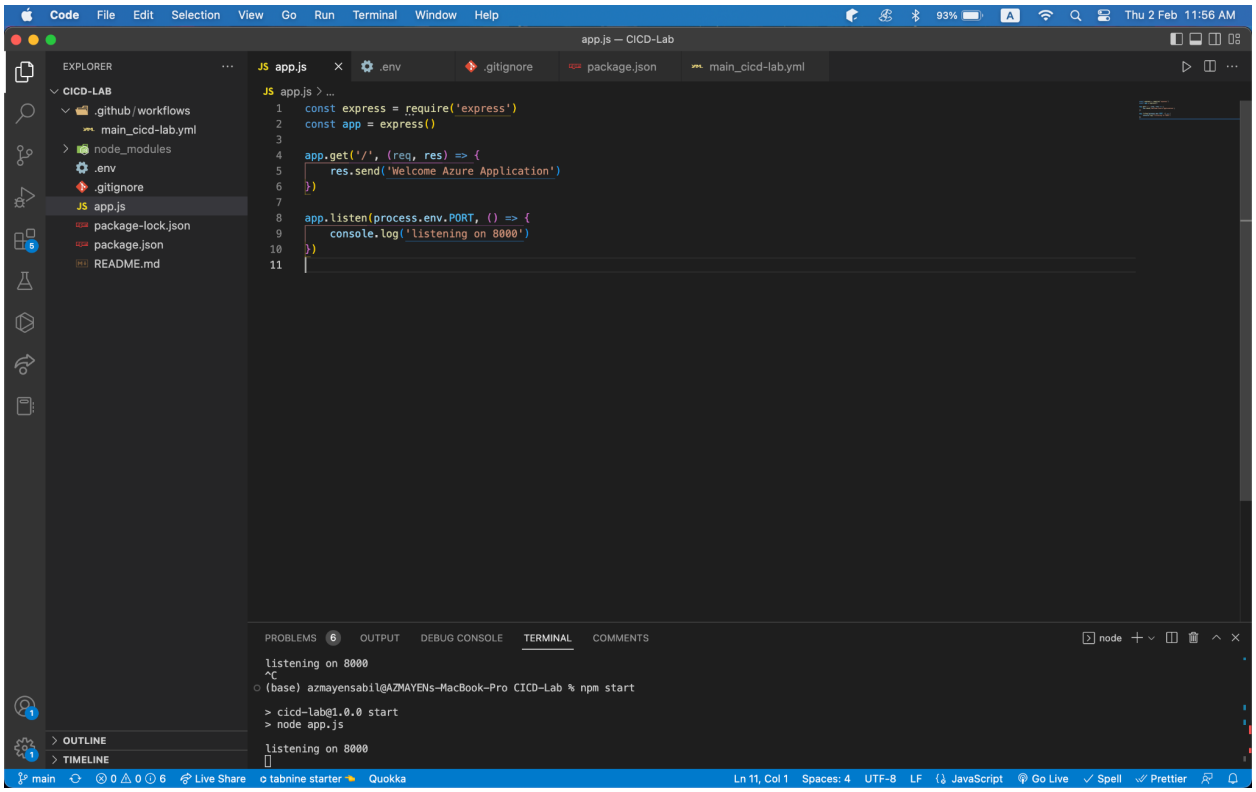
Step-9

After the previous step we will get a github/workflow folder inside our repo.



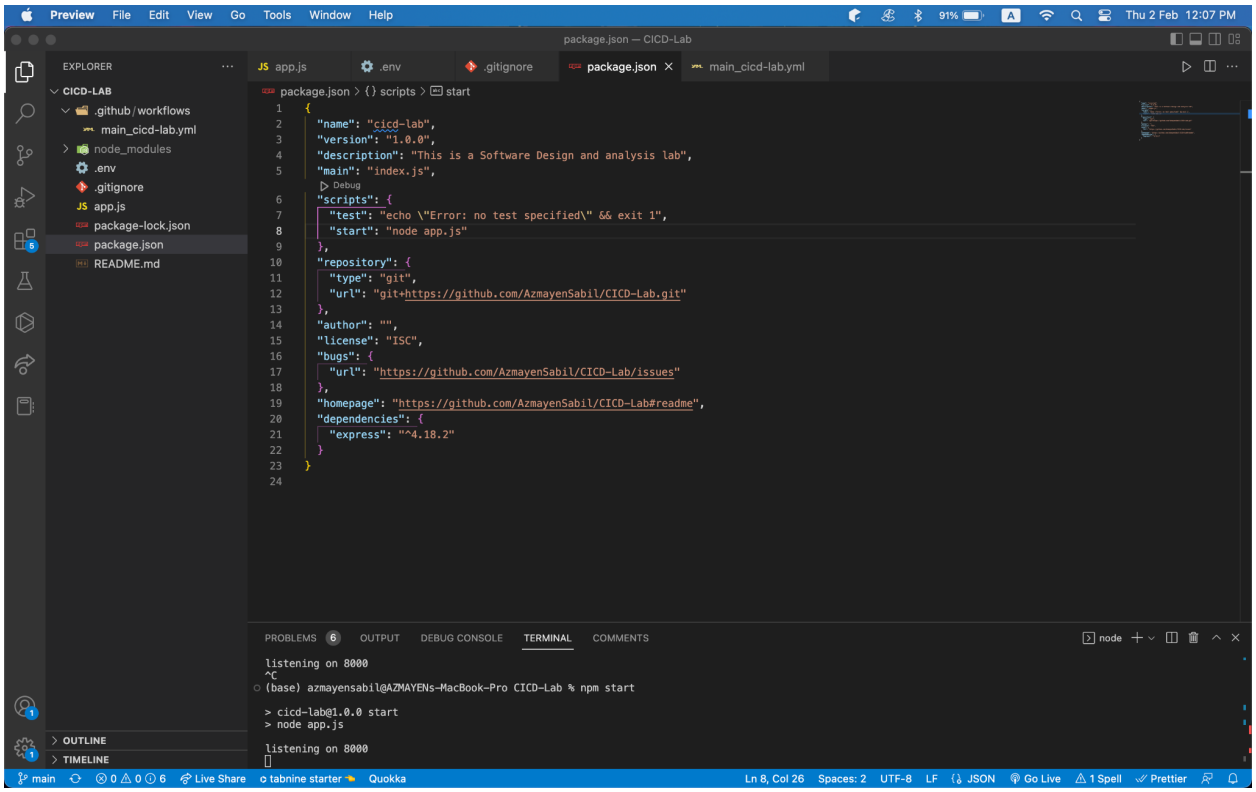
Step-10

We have to fix up a few things. First we have to use process.env.PORT to address our port.



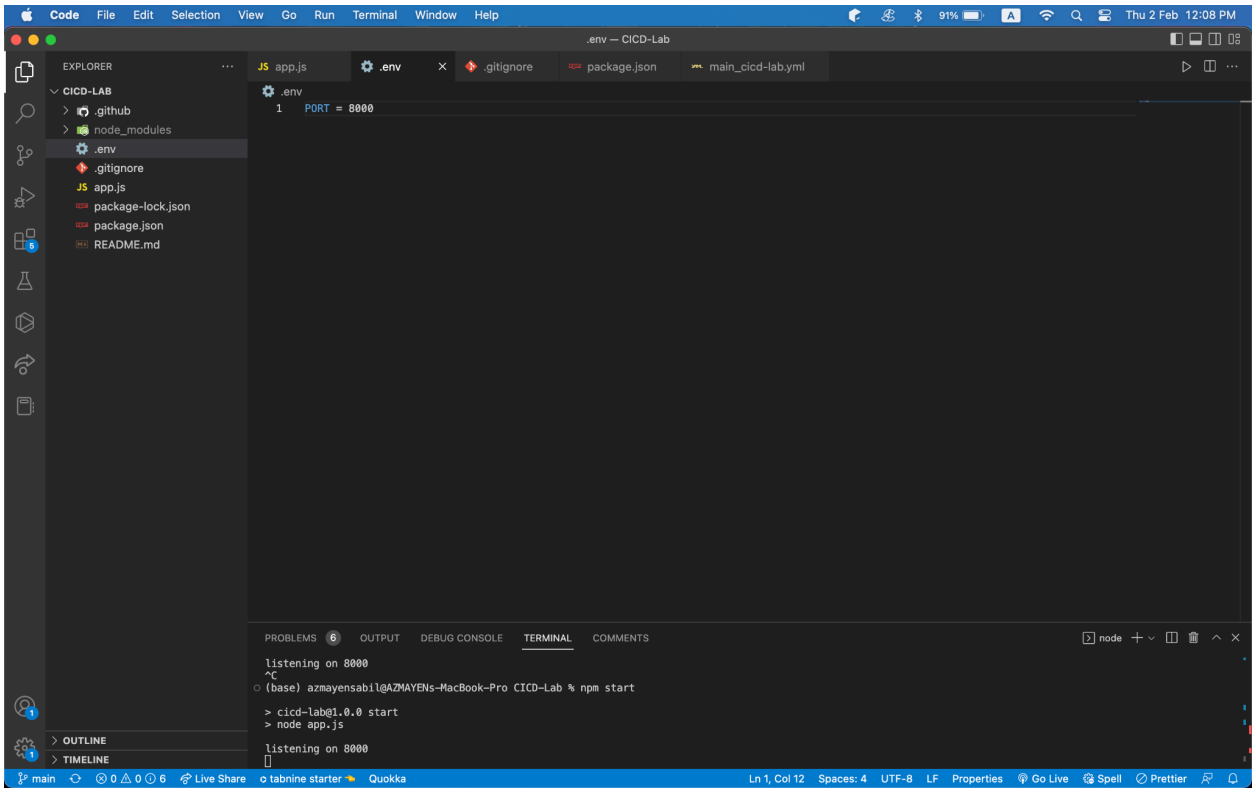
Step-11

We have to edit the package.json with a new script “start” : “node app.js”



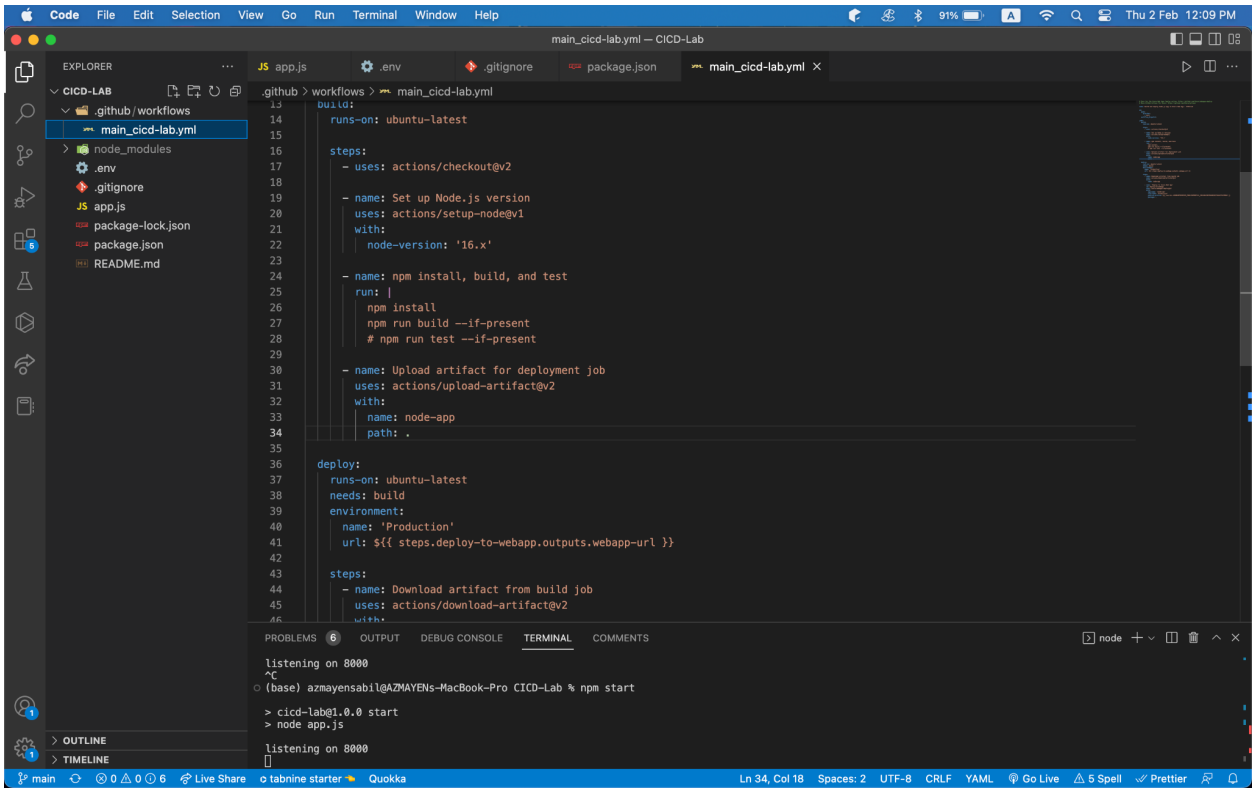
Step-12

We have to create a .env file to get the localhost address by using process.env.PORT.



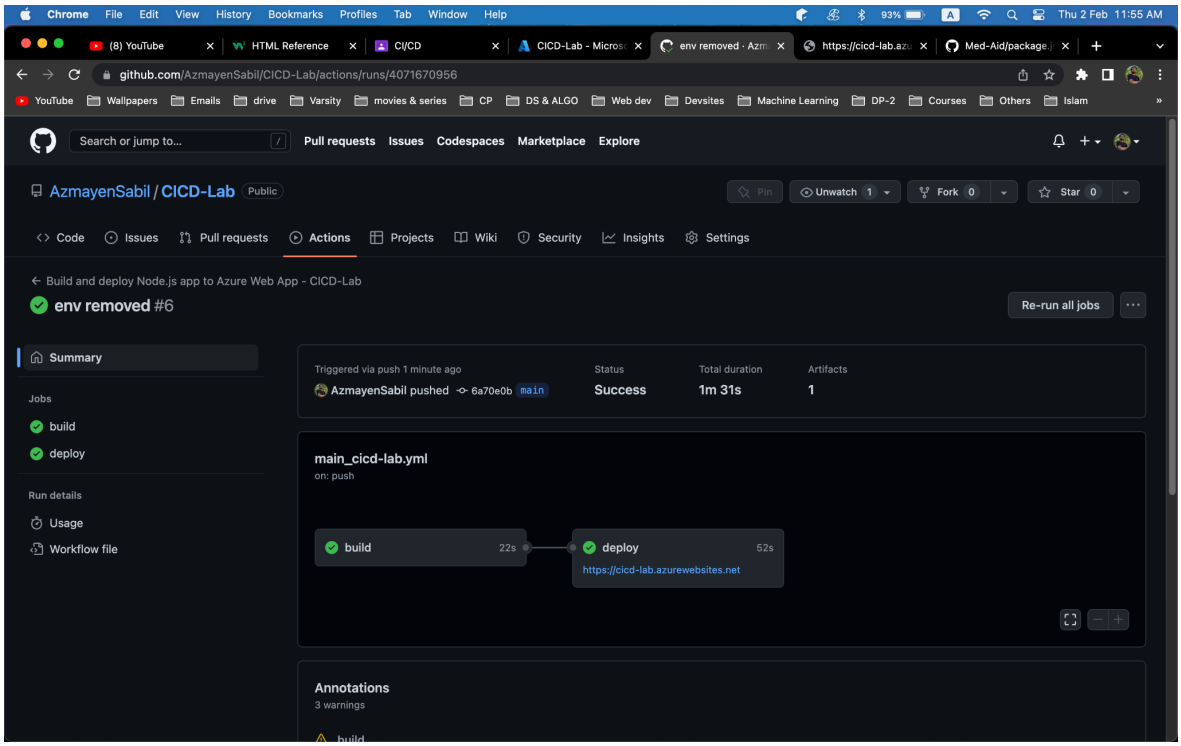
Step-13

Another thing that we have to do is we have comment out npm run test from the yml file that was created after the azure deployment.



Step-14

Then we just have to commit and push to github.



Step-15

And finally we will be able to see our node project after the deployment is done. The completion of the deployment will give us a link that will take us to this page.