# Guideline to Create Nuvepro account and Usage

**To understand the account creation and how to use it, please follow the below mentioned steps:**

1. Once you login into your Olympus account, look for a link similar to below. The name could be different but it will be available under the NuvePro Access module.


2. Follow the link as given on the Olympus portal which should take you to a screen similar to the one given below:
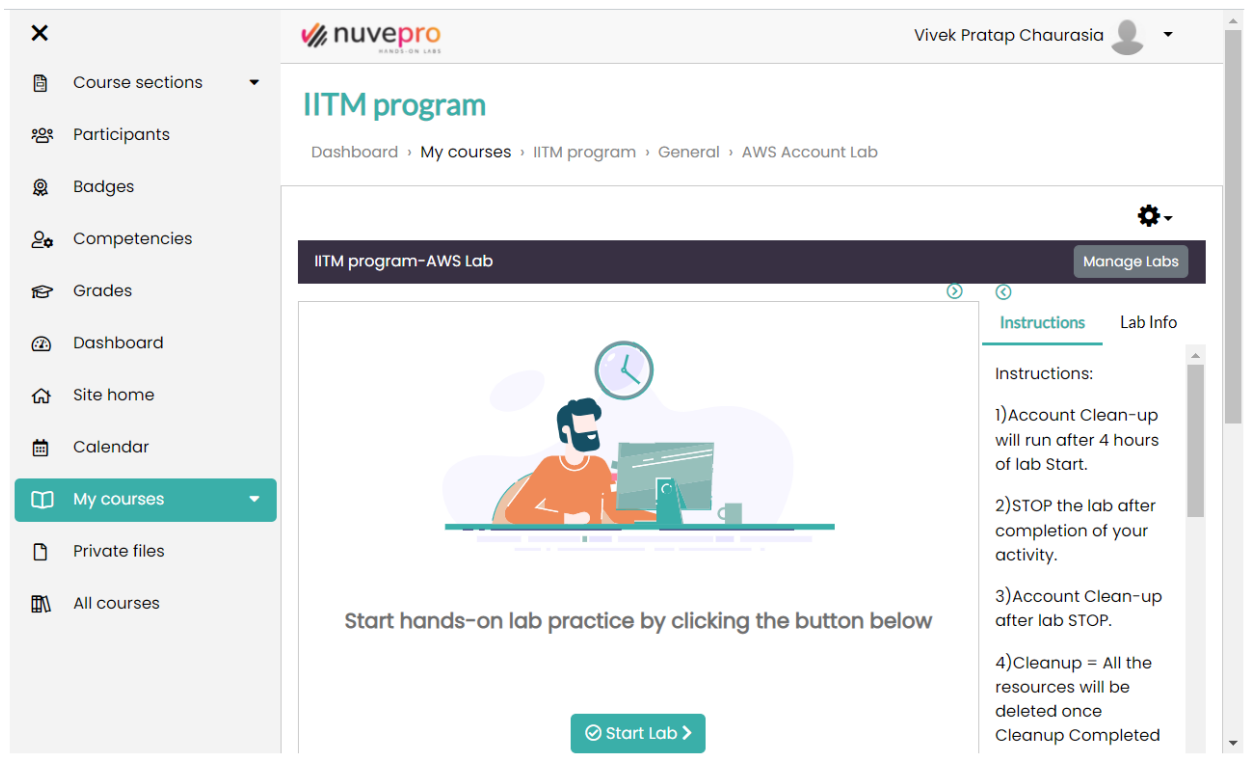
3. Click on "Start Lab" on the above mentioned screen. Also, please go through the Instructions section of the left side of the screen to learn more about involved services.
4. It will take a few minutes to start the lab after clicking on the button. Once the lab is started it will look similar to following:
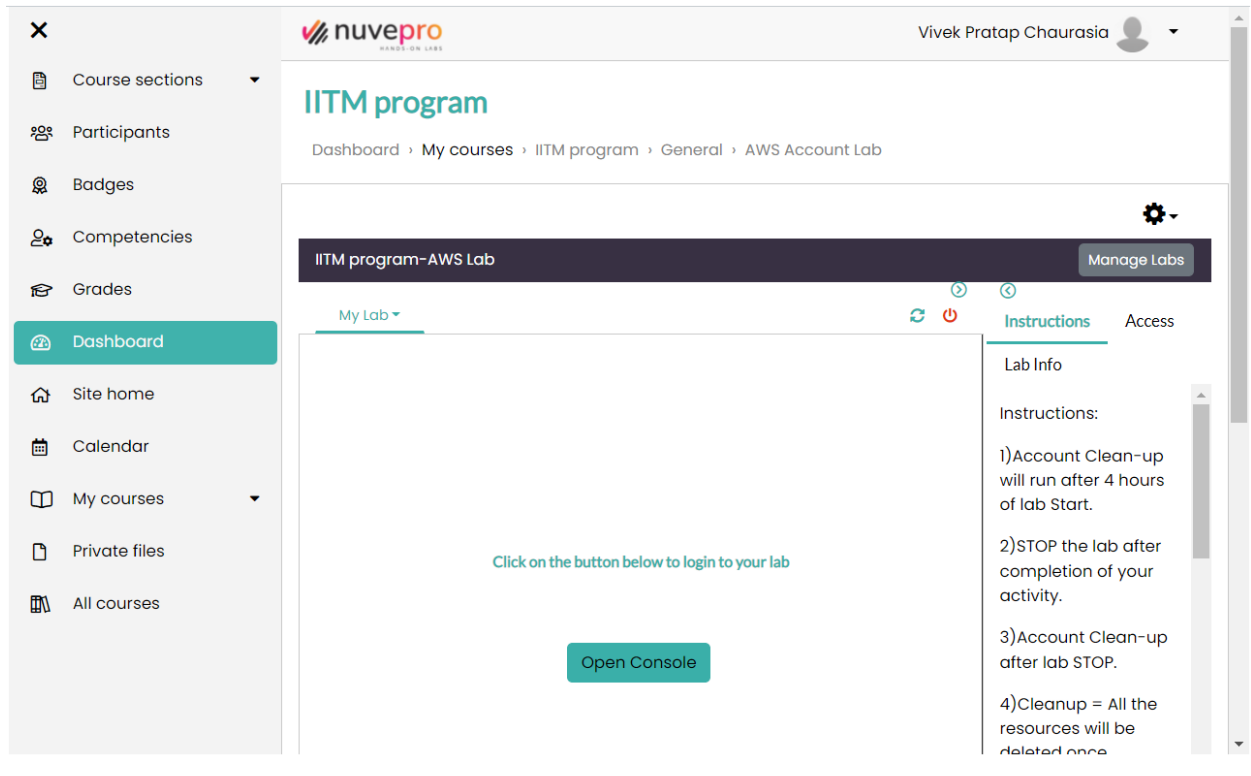
5. Once you click on the Open Console button, it will open a new tab which will allow you to access the AWS console. **To access the console you need to click on Access button and it will appear similar to below:**
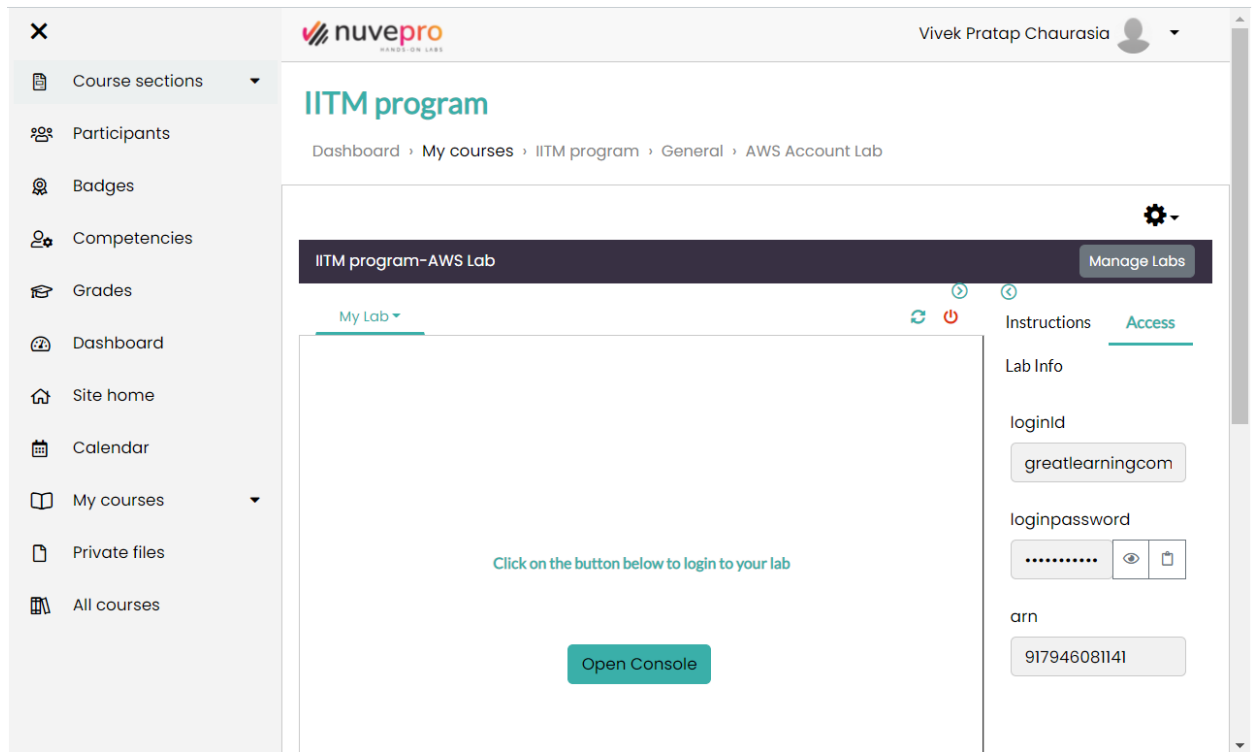
6. Clicking on the Open console will open the new webpage similar to below, where you are supposed to enter credentials shown on the above page.
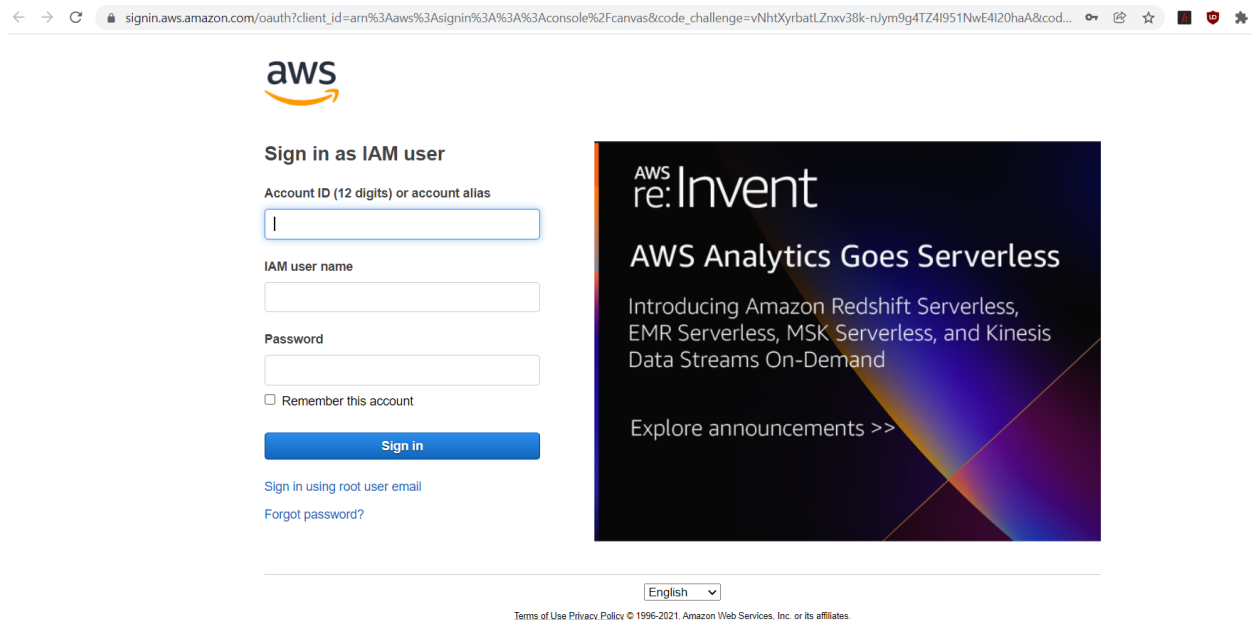

Under Account ID enter the arn mentioned on the Olympus page, FInd **Access** tab beside *instructions* and *lab info* copy the username from previous page and copy it

under IAM user name and copy the password and paste it at the designated place. Once the correct credentials are added you should be able to see a page similar to below.
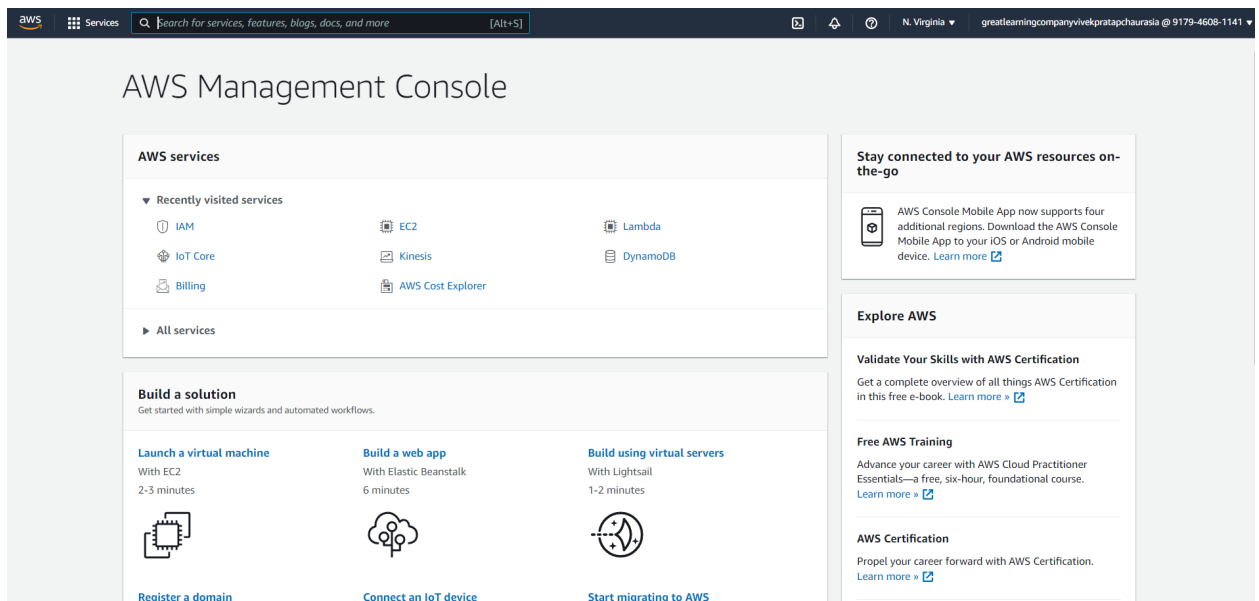
7. Now you should be able to access all the services that are mentioned in the FAQ file and instruction section of nuvepro console page on Olympus.
8. Once you have logged in, you should first secure the credentials to access and perform the SDK operations using python on different AWS services. This will help in performing programmatic operation on services for kinesis, dynamodb and other relevant services.

9. You will get the access for these services once you logged in into the account. This data will be available at the nuvepro page where your ARN is available for you to access. As you can see the below attached screenshot there are some keys available. Here is the mapping for you to utilize them in your code.
   a. Here accessid → AWS Access Key ID
   b. accesskey → AWS secret access key
10. Please save these data points in your system locally. Once you are done with the cli setup you need to save these credentials as configuration. Look at the next steps to complete the setup.
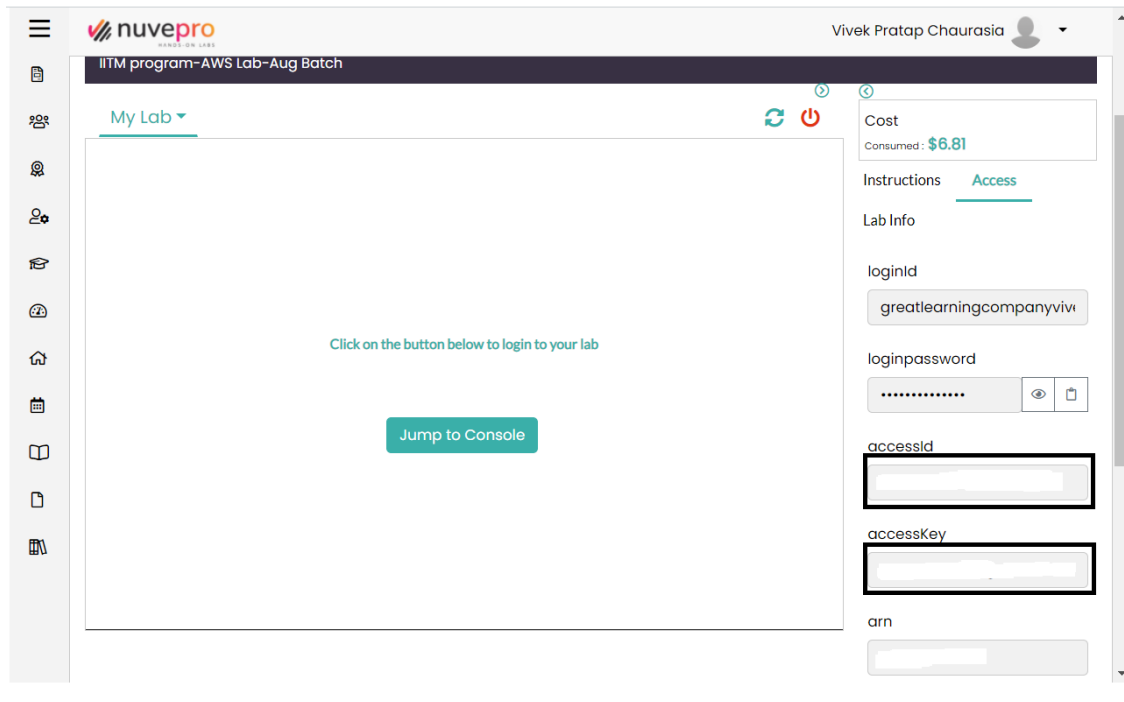
Follow the instructions below to configure the CLI access for your

11. Install the AWS CLI for your operating system using the link given below
    https://docs.aws.amazon.com/cli/latest/userguide/install-cliv2.html
12. Run the command *aws configure* in your computer's terminal and enter the fields as shown in the image below
13. If you are configuring it for the first time then you need to add the region as *us-east-1* and output format as *json.*

```
Command Prompt - aws  configure                                    —   □   ✕
Microsoft Windows [Version 10.0.19042.1348]
(c) Microsoft Corporation. All rights reserved.

C:\Users\VIVEK.P>aws configure
AWS Access Key ID [****************BCVY]:
AWS Secret Access Key [****************zFVK]:
Default region name [us-east-1]:
Default output format [json]:
```

14. We have already retrieved the CLI credentials for the AWS account as shown in the images above.

15. Enter the retrieved credentials on the above console. Please find the details for different OS' below:
    a. Linux : .aws/credentials
    b. macOS: /Users//.aws/credentials
    c. Windows : C:\Users\\.aws.credentials .

16. Please note that the credentials file will have to be created if it does not exist within the .aws folder. To create it run *aws configure* on your terminal.