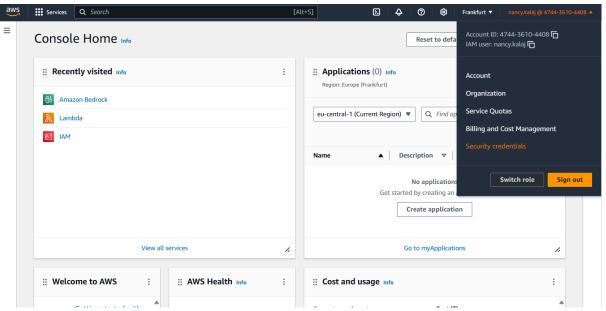
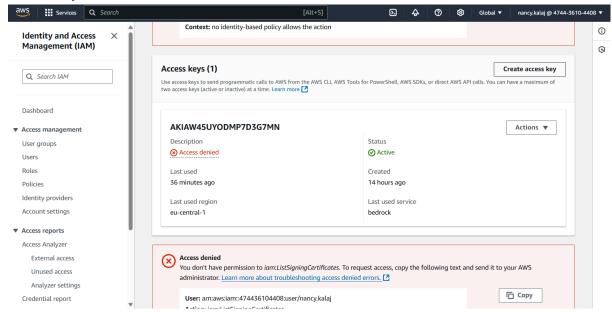
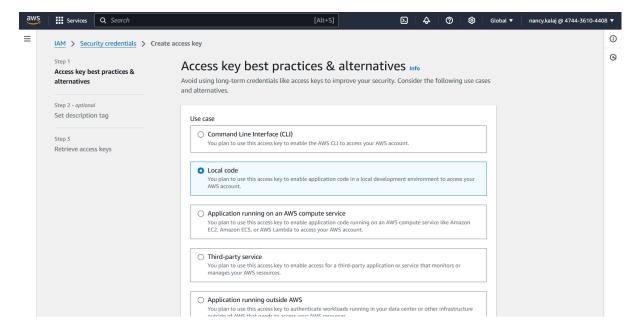
- 1. Login using account ID, username and password (which you'll be prompted to change after the first login)
- 2. Switch the region to Frankfurt (eu-central-1) and click on "Security credentials" in the menu that pops up once you click on your username@accountID on the top right



3. Scroll down until you see the "Access keys" portion of the page and click on "Create access key"



4. Select "Local code", check the box asking you if you want to create an access key at the bottom of the screen and click on "Next"; afterwards insert a description (or don't, you can't see it anyways because of access restrictions) and create the key.



- 5. Click on the "Download csv" button to download a file containing your Access key ID and Secret access key
- 6. Install the aws cli; the method you should use depends on which operating system you're on. Please refer to <u>Installing or updating to the latest version of the AWS CLI</u>-AWS Command Line Interface (amazon.com)
- 7. Open a terminal window in your project folder and type in "aws configure"; you'll be prompted to enter your:
 - a. Access Key ID: the access key in the csv file you downloaded
 - b. Secret Access Key: the secret access key in the csv file you downloaded
 - c. Default region name: eu-central-1
 - d. Default output format: json
- 8. After setting up your credentials in this way you should be able to use the Python SDK for AWS (Boto3) to make API calls to the models, namely Amazon Titan Embeddings v2 (amazon.titan-embed-text-v2:0) and Llama 3.2 Instruct (eu.meta.llama3-2-1b-instruct-v1:0); please refer to the official documentation to understand how to format the API calls
 - a. <u>Invoke Meta Llama 3 on Amazon Bedrock using the Invoke Model API Amazon Bedrock</u>
- 9. I've updated my quick demo by using the Bedrock models, here are a couple simplified snippets for reference (note: use the langchain_aws class to import BedrockEmbeddings and ChatBedrock to work with the embedding and the chatting model, respectively). NB: I removed bits and pieces from the code, it's meant to show you how to use Boto3 in a very simple (probably not optimal) way and therefore it is subject to change.