**Experiment 7:Creating a VPC with NAT gateway with Windows AMI**

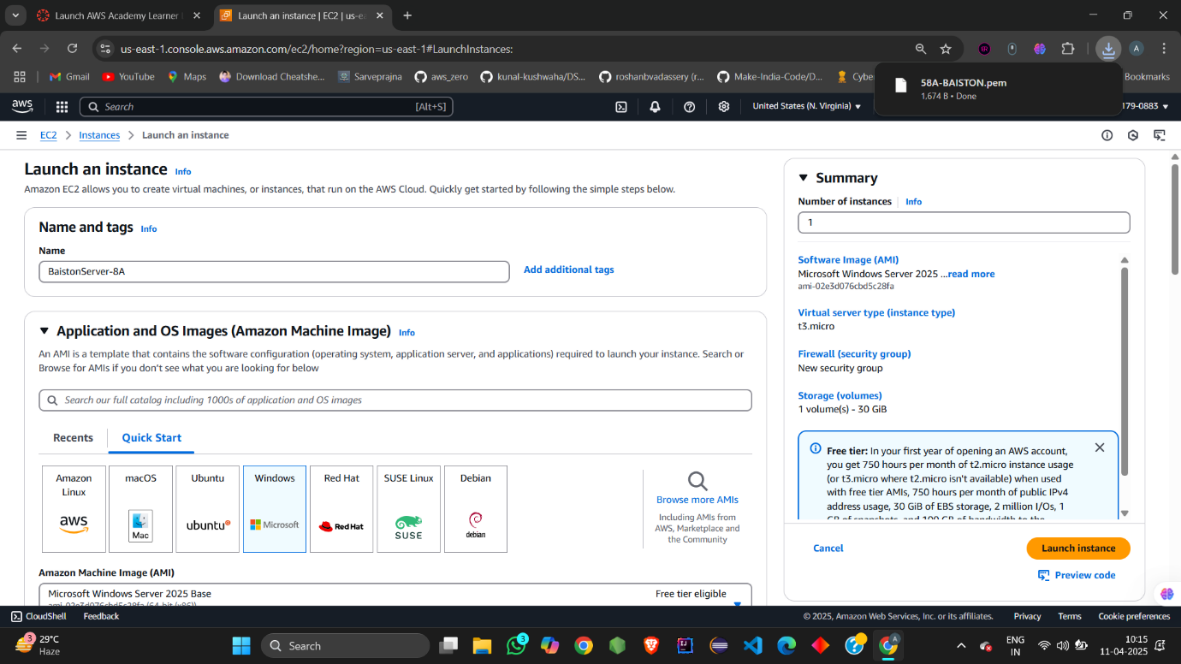
1.Create a VPC

2.Create a public subnet with cidr 10.0.1.0/24

3.create a private subnert with cidr 10.0.2.0/24

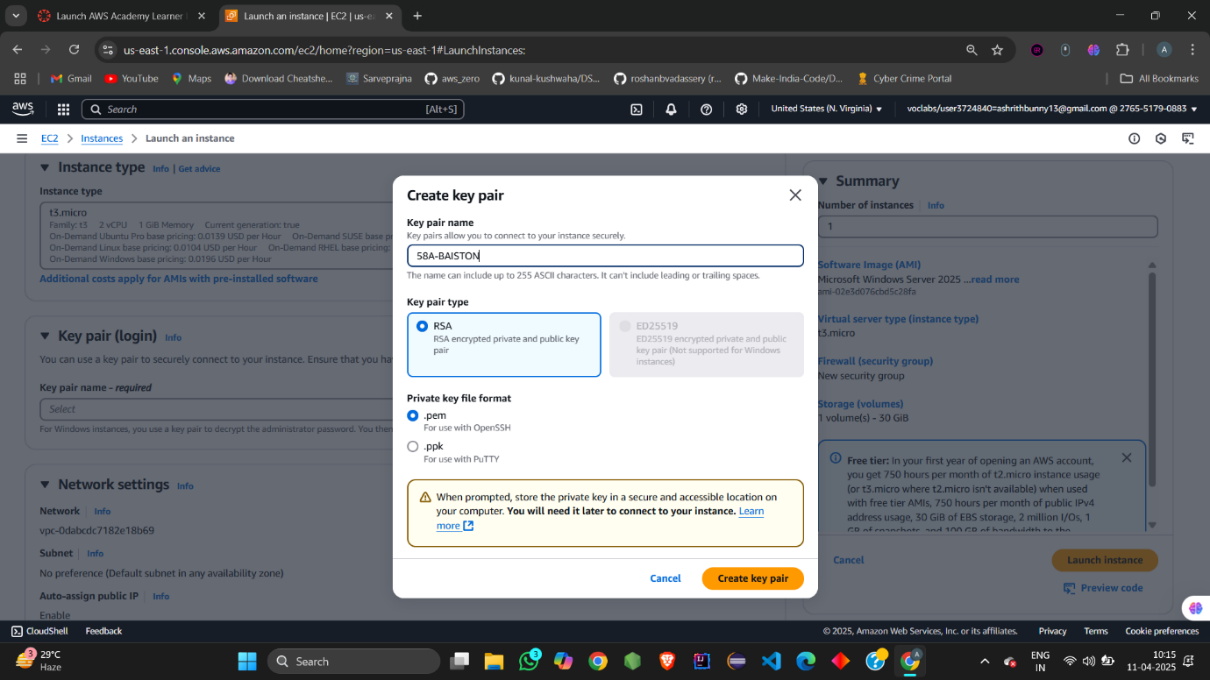
->to create the bastion server

->give the name of the instance as bastionserver-8A



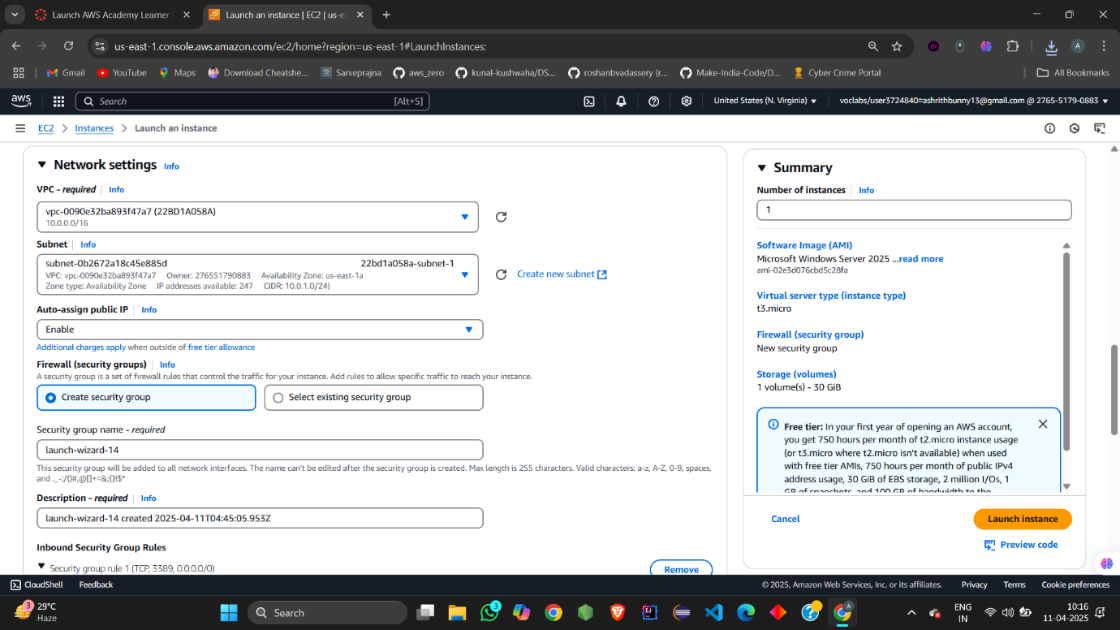
->select the ami as windows as we are working on windows

->create a pem key pair for the bastion server

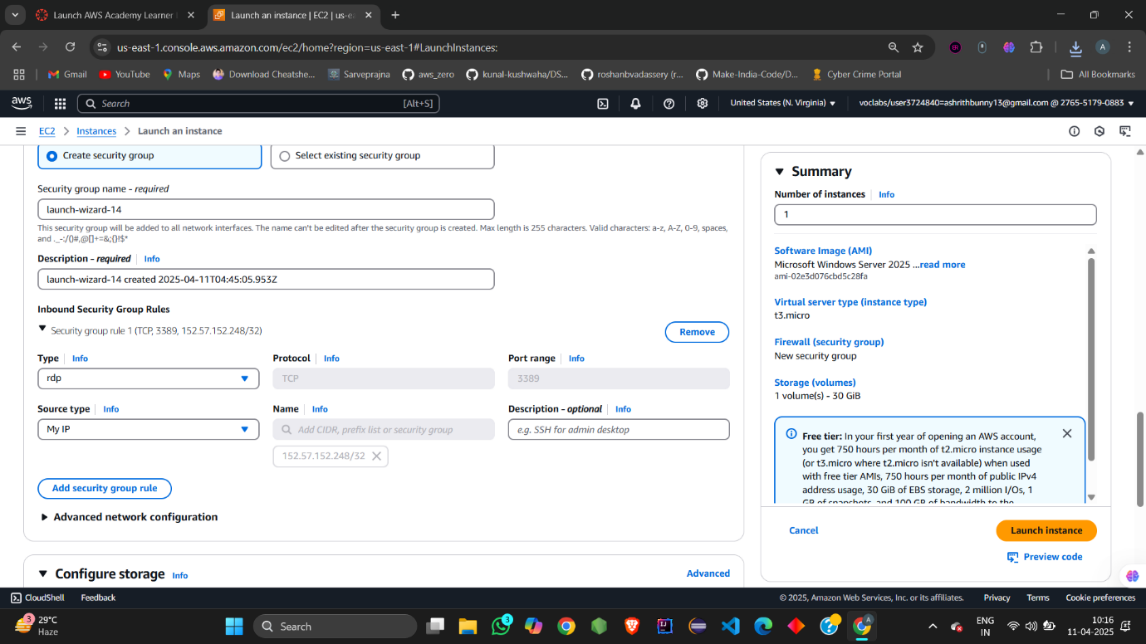


->edit the network settings and select the vpc

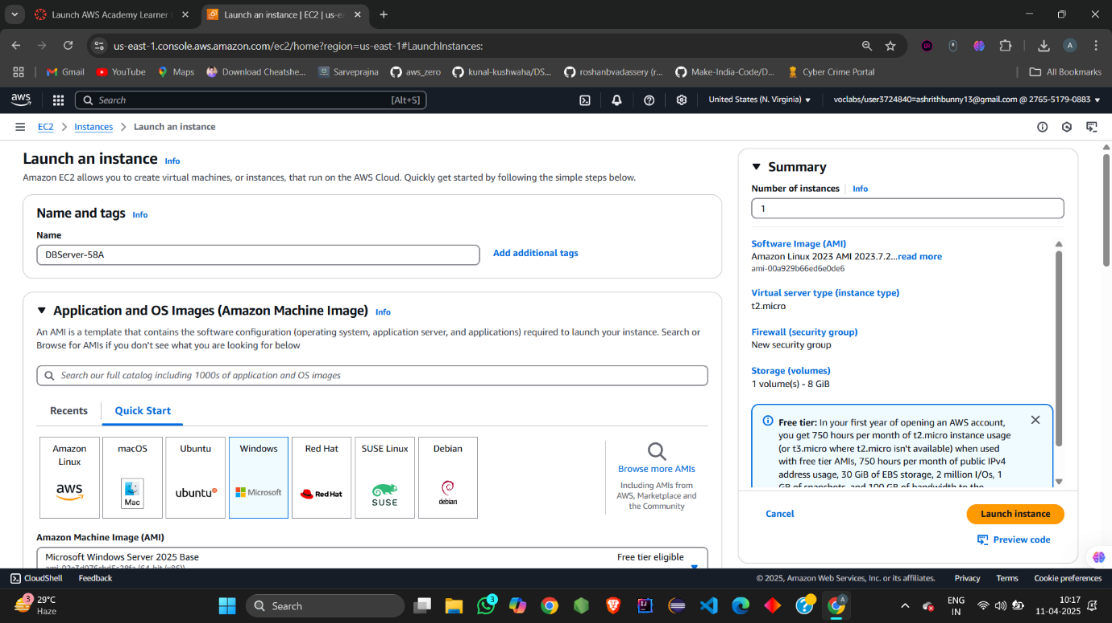
->choose the subnet as the webserver



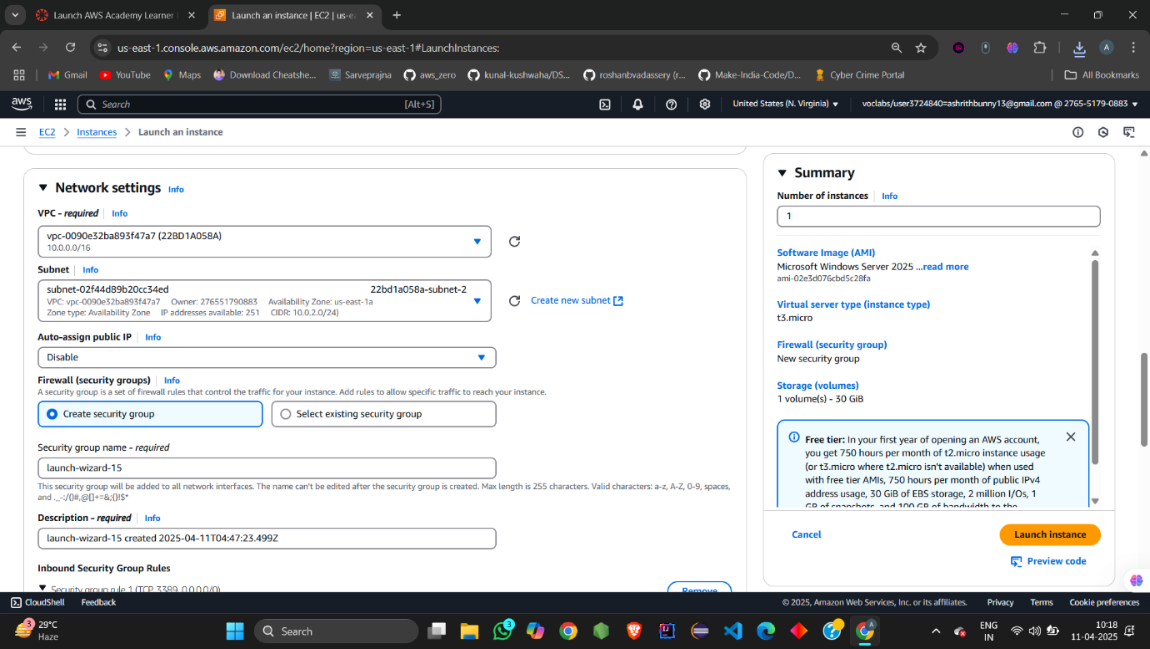
->the default type is rdp and choose the source type as myip and launch the server



* To create the db server

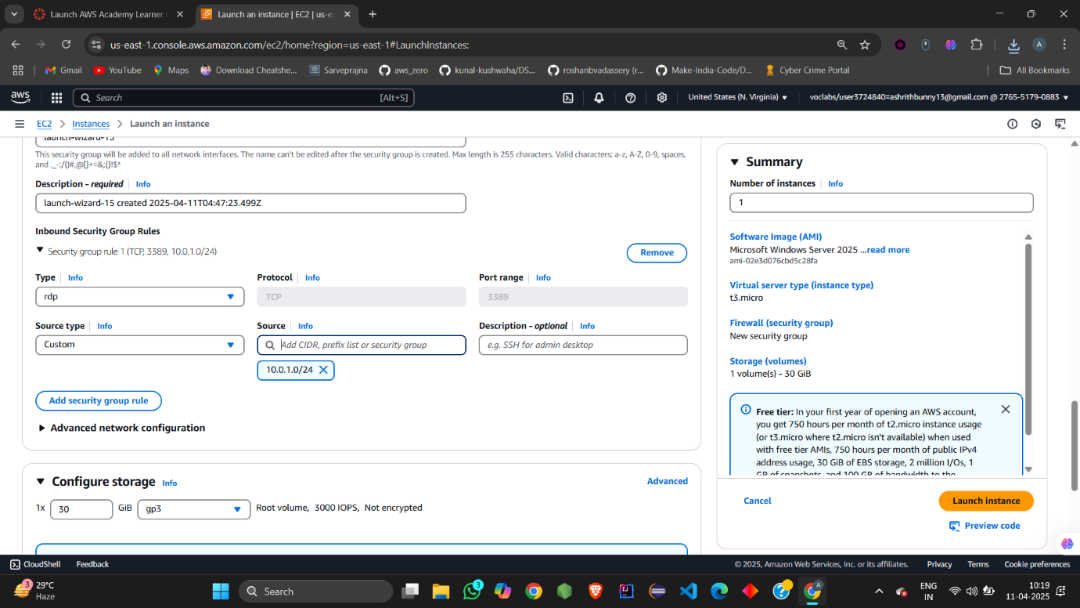
Give the name of the instance as db server and the ami as windows

* In the network setting edit the network settings and choose the required vpc
* Select the subnet as db for db server



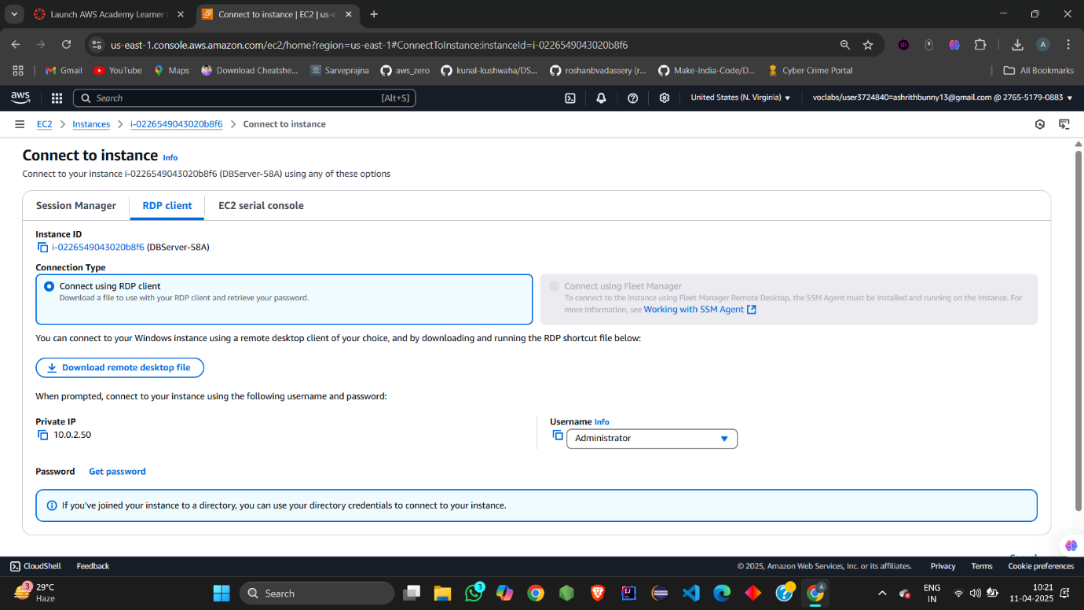
->create the pem key for the db server

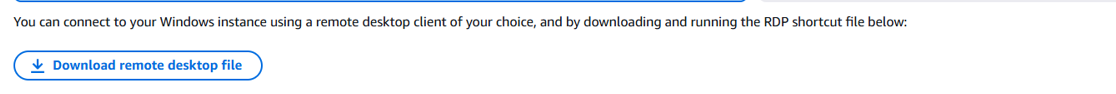
-> in the network setting edit the network settings and choose the source type as custom and foe the source give the private ipv4 address of the bastion server



->now launch the instance

->go to the rdp client



->now select the download remote desktop file 

->the remote desktop file has been downloaded

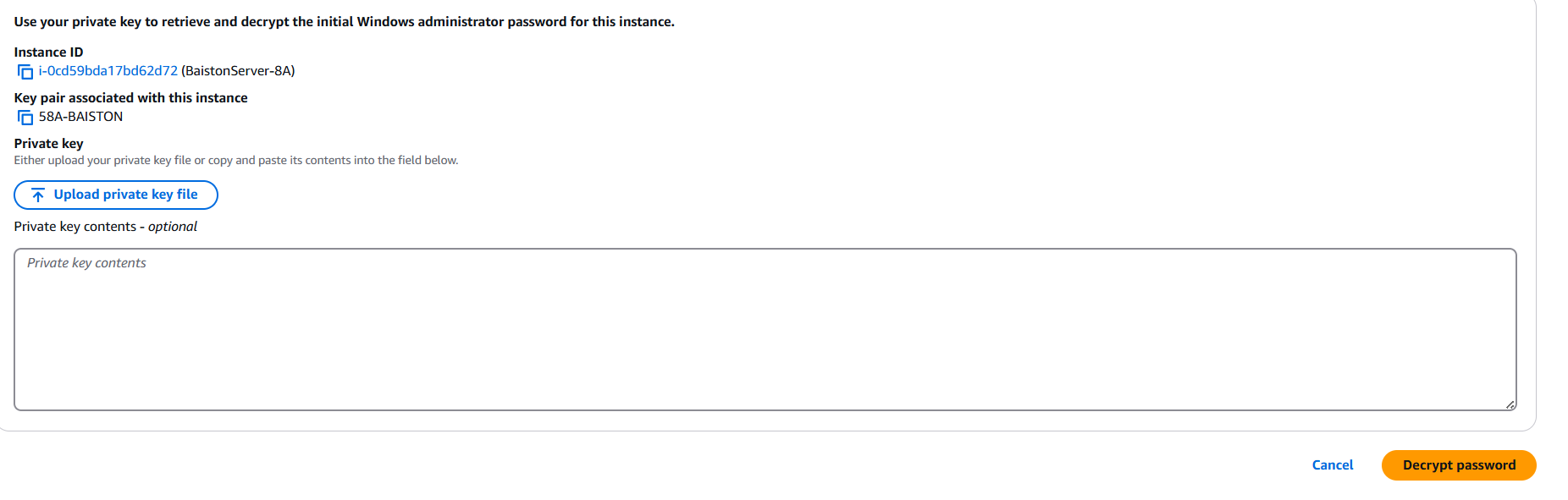


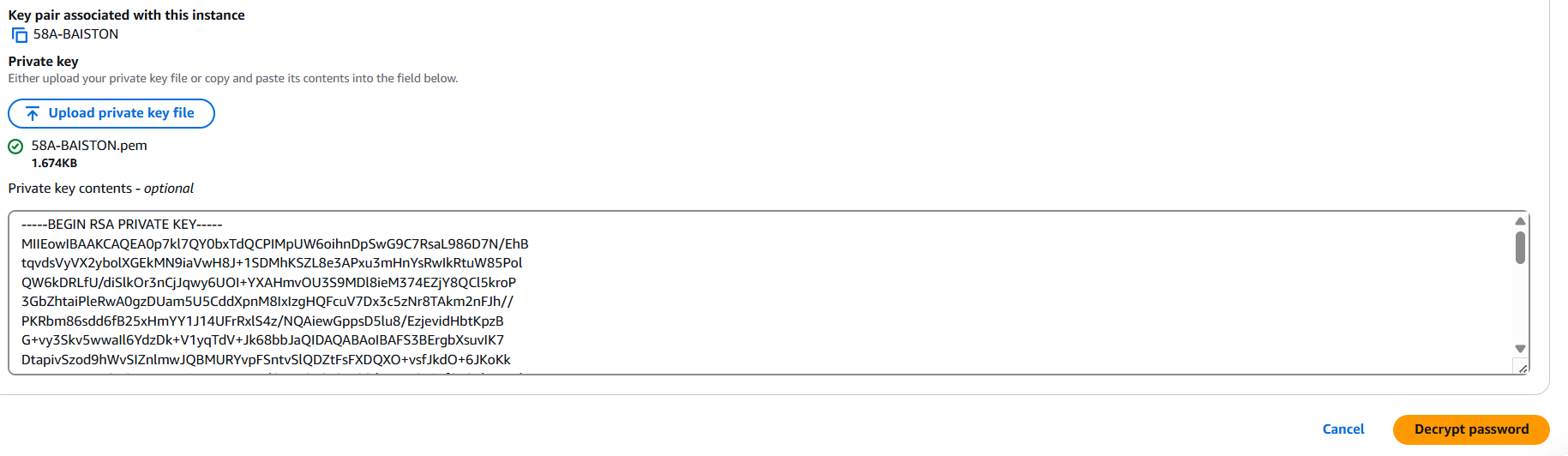
->now choose the get password option

A close up of a sign

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->to get the password upload the private key of the bastion server

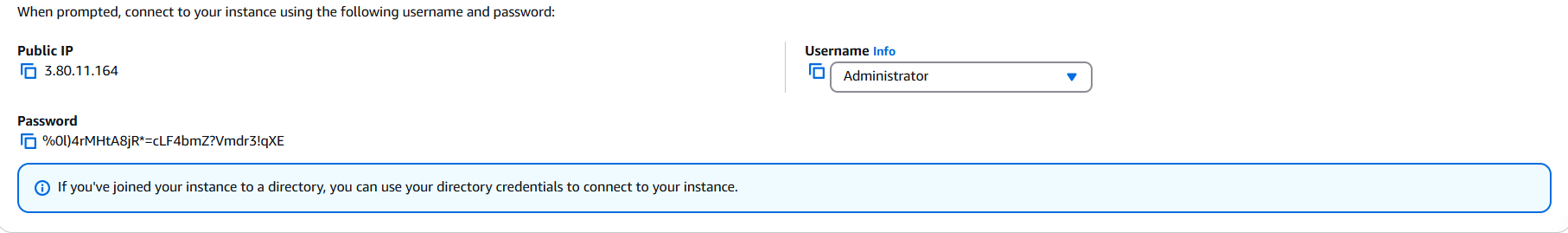


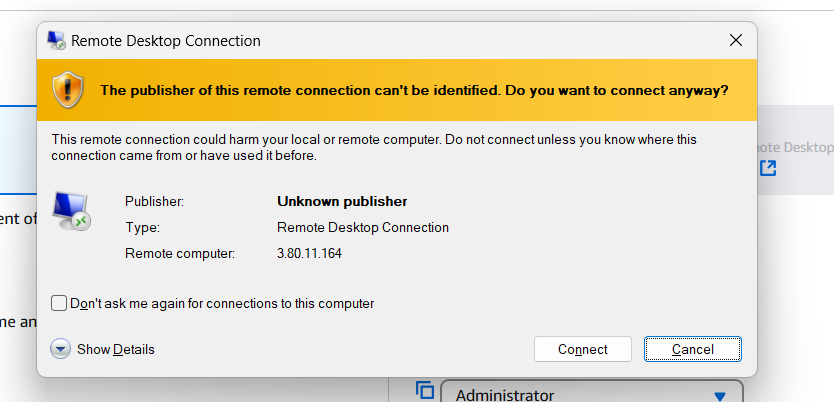
->after uploading the private key is shown

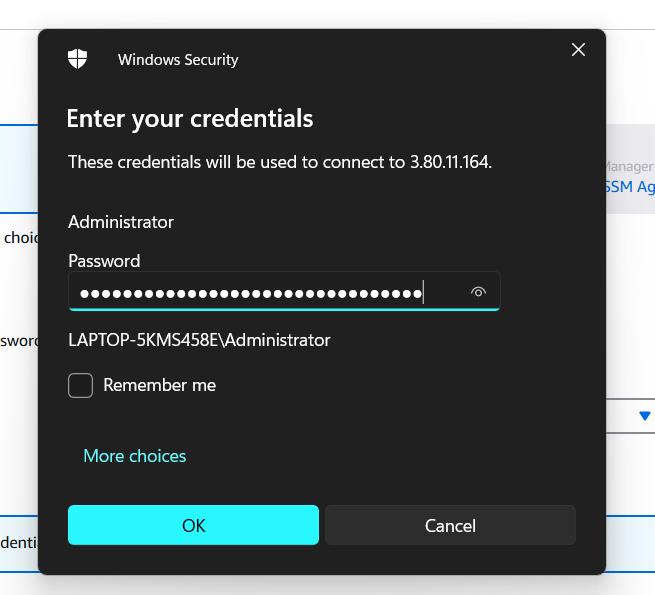
->now decrypt the password

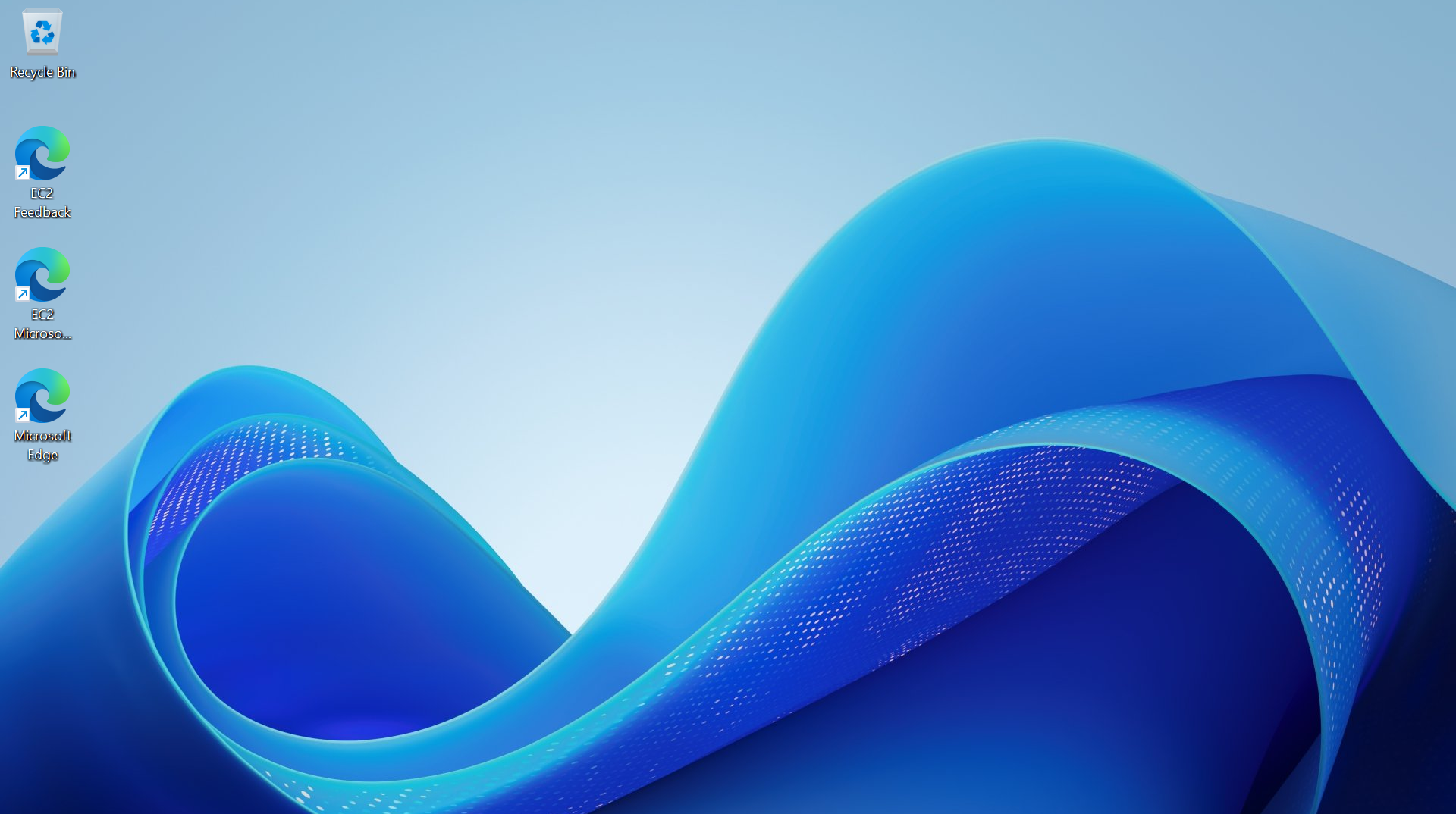
A screenshot of a computer

AI-generated content may be incorrect.

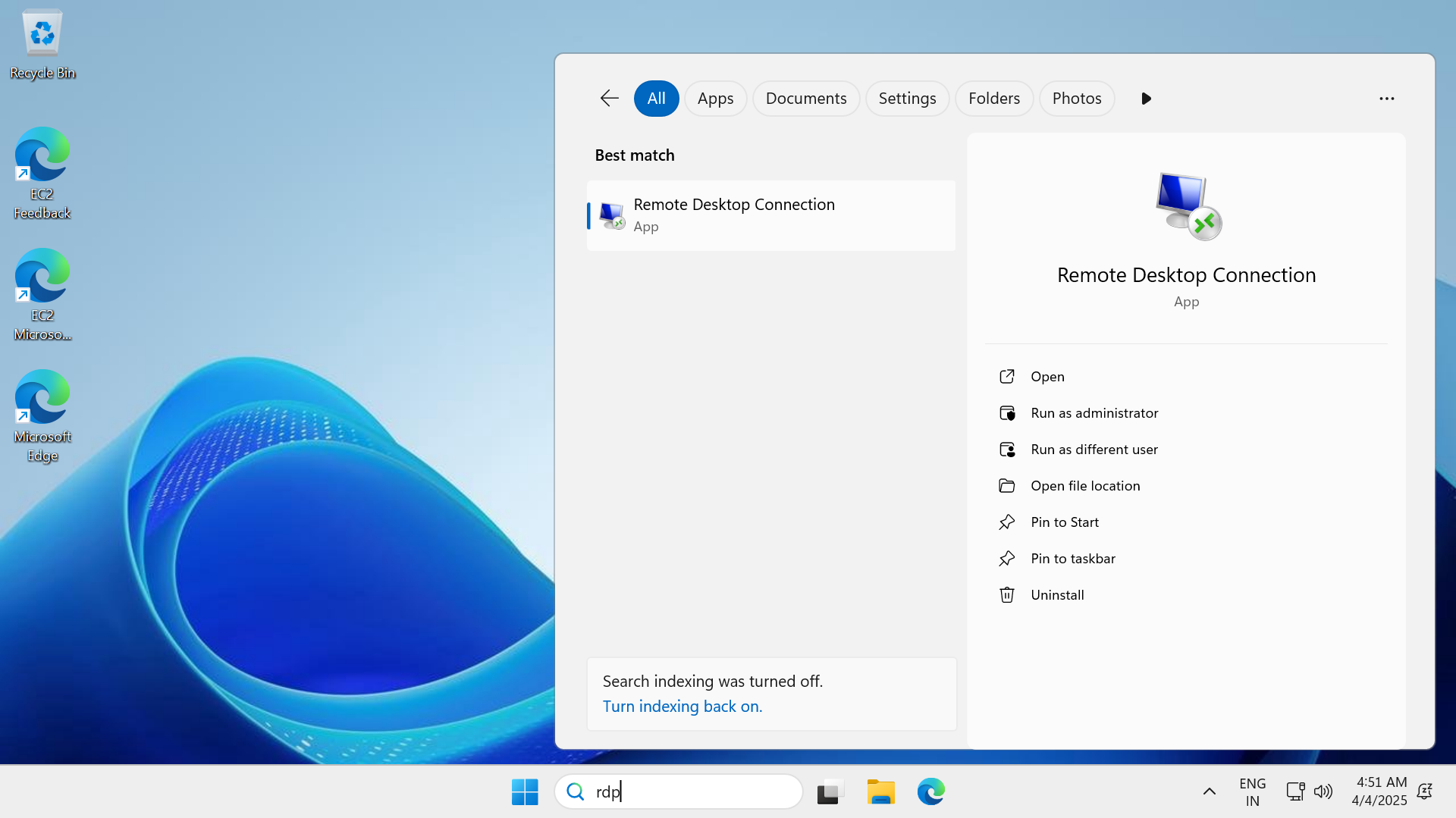
->now copy the private ipv4 address of the db seerrver and get the password



->enter the credentials

->The windows desktop opens 

->now search for rdp in the taskbar



A screenshot of a computer

AI-generated content may be incorrect.

->give the private ipv4 adress of the db server and connect

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

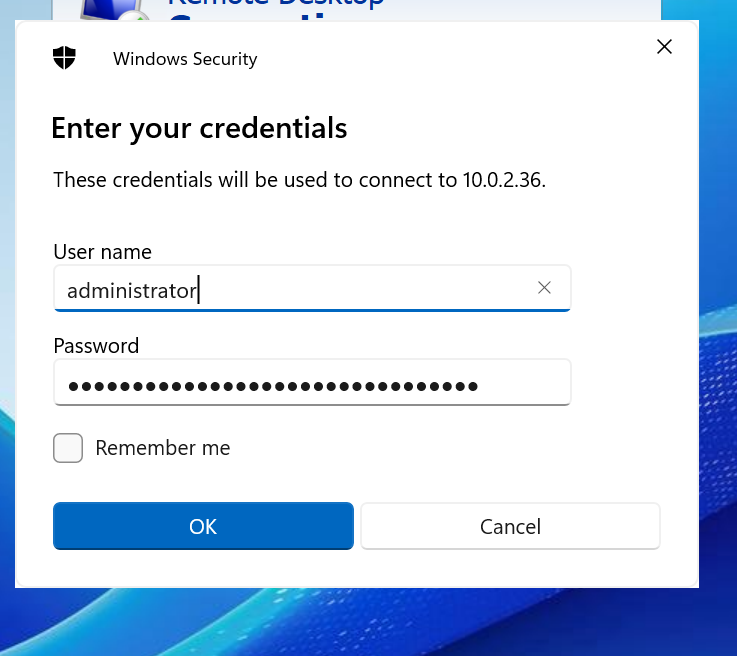
A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

* Give the password that u get from the db server



->after connecting to the db server

->now we can see that the net has been connected

->now go to microsoft edge and search chatgpt.com

A screenshot of a computer

AI-generated content may be incorrect.

