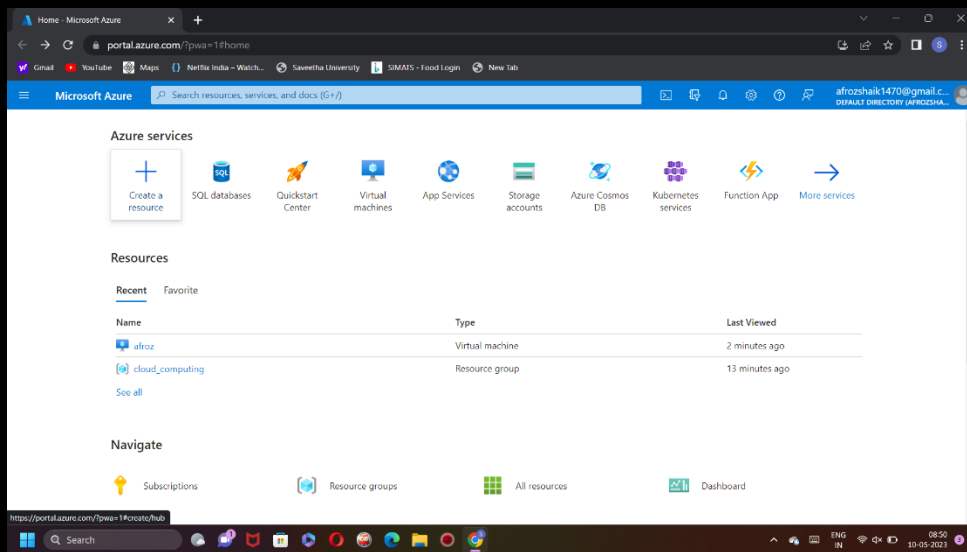


13..DEMONSTRATE INFRASTRUCTURE AS A SERVICE (IAAS) BY CREATING A VIRTUAL MACHINE USING A PUBLIC CLOUD SERVICE PROVIDER (AZURE), CONFIGURE WITH REQUIRED MEMORY AND CPU.

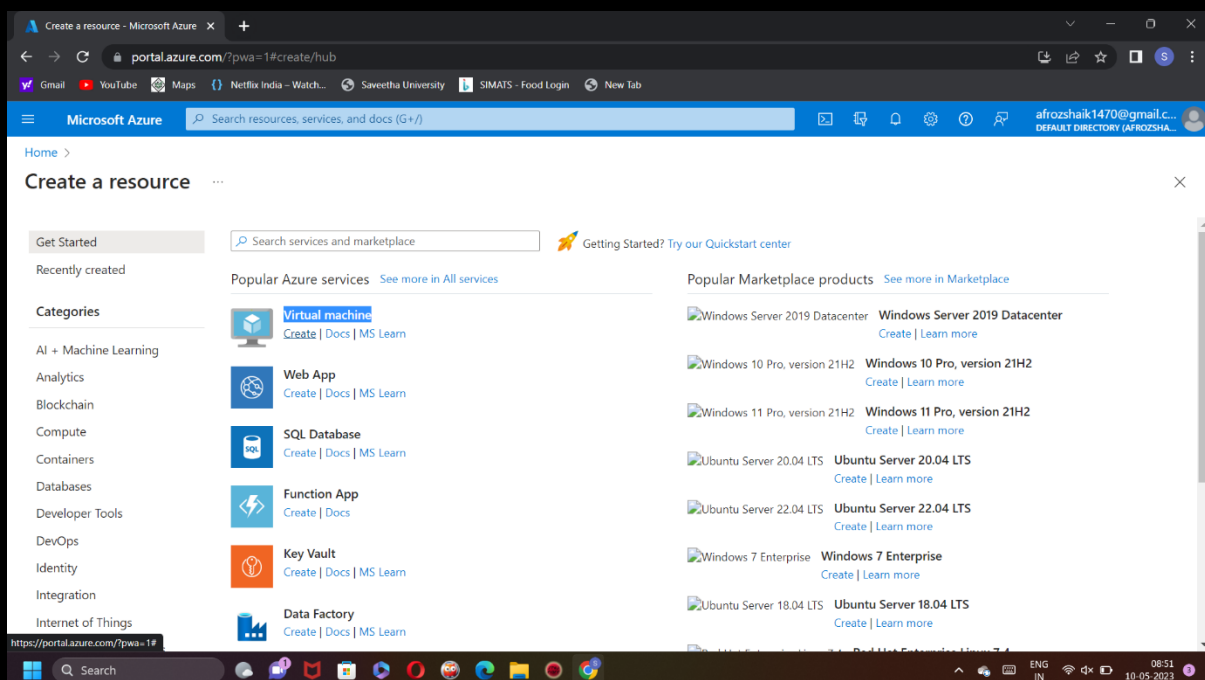
OPEN AZURE....

CREATE A MICROSOFT AZURE ACCOUNT..

NOW,CREATE A RESOURCE...



CREATE VIRTUAL MACHINES....



GIVE VM DATA HERE..

This screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal, specifically the 'Basics' step. The form is filled with the following details:

- Subscription:** Azure for Students
- Resource group:** cloud_computing
- Virtual machine name:** AFROZSHAIK
- Region:** (Asia Pacific) Japan East
- Availability options:** Availability zone
- Availability zone:** Zones 1
- Security type:** Standard

At the bottom, there are navigation buttons: 'Review + create', '< Previous', and 'Next > Disks'. A 'Give feedback' link is also present.

This screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal, specifically the 'Inbound ports' step. The form is filled with the following details:

- Size:** Standard_D2s_v3 - 2 vcpus, 8 GiB memory (₹7,395.50/month)
- Administrator account:**
 - Authentication type:** Password
 - Username:** afroz
 - Password:** [masked]
 - Confirm password:** [masked]
- Inbound port rules:**
 - Public inbound ports:** Allow selected ports

At the bottom, there are navigation buttons: 'Review + create', '< Previous', and 'Next > Disks'. A 'Give feedback' link is also present.

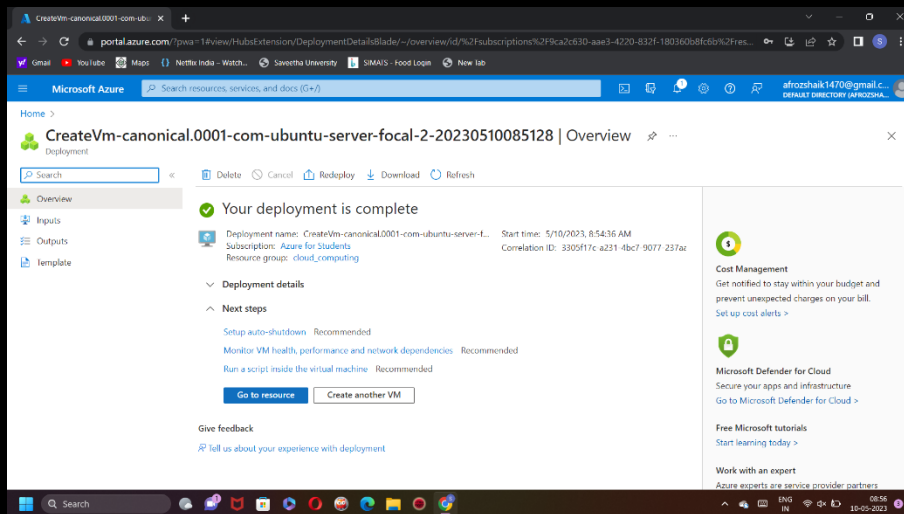
NOW,CLICK ON REVIEW AND CREATE...

This screenshot shows the 'Create a virtual machine' wizard in the Microsoft Azure portal, specifically the 'Review + create' step. A green banner at the top indicates 'Validation passed'. The configuration is summarized in a table:

Basics	
Subscription	Azure for Students
Resource group	cloud_computing
Virtual machine name	AFROZSHAIK
Region	Japan East
Availability options	Availability zone
Availability zone	1
Security type	Standard
Image	Ubuntu Server 20.04 LTS - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Authentication type	Password
Username	afroz
Public inbound ports	SSH
Azure Spot	No

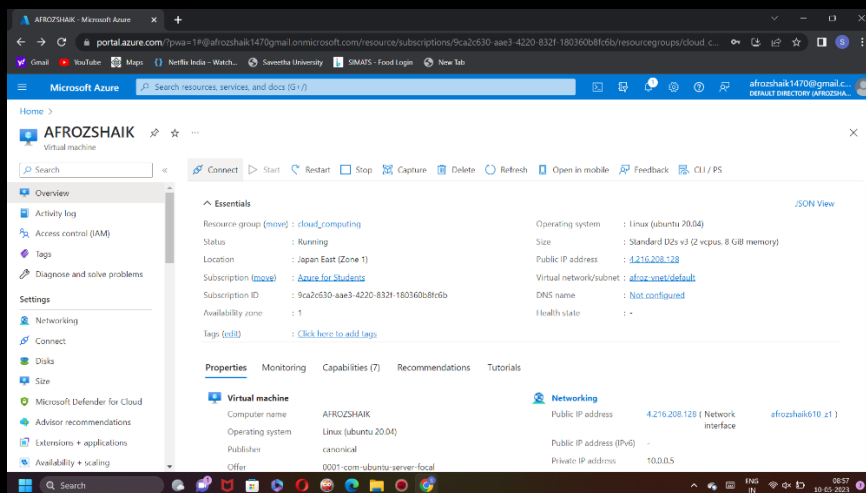
At the bottom, there are navigation buttons: 'Create', '< Previous', and 'Next >'. A 'Download a template for automation' link is also present. A 'Give feedback' link is in the bottom right corner.

NOW AGAIN CLICK ON CREATE..



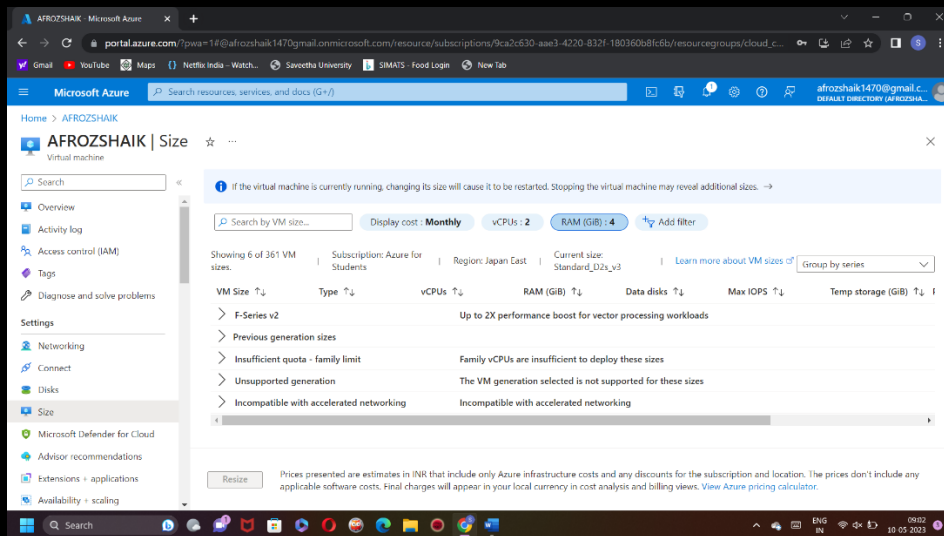
YOUR DEPLOYMENT IS COMPLETE...

AFTER THAT GO TO RESOURCE

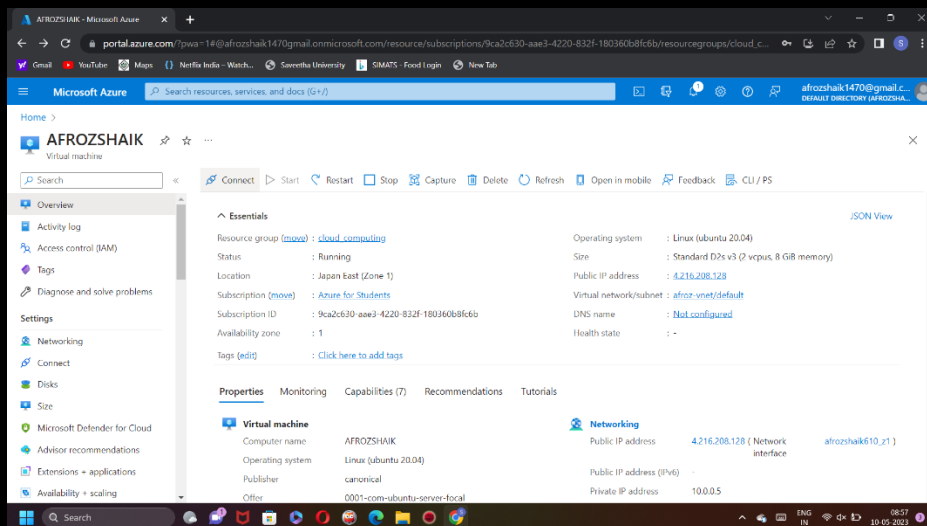


CLICK ON SIZE

CREATE YOUR OWN CPU AND RAM SIZE....

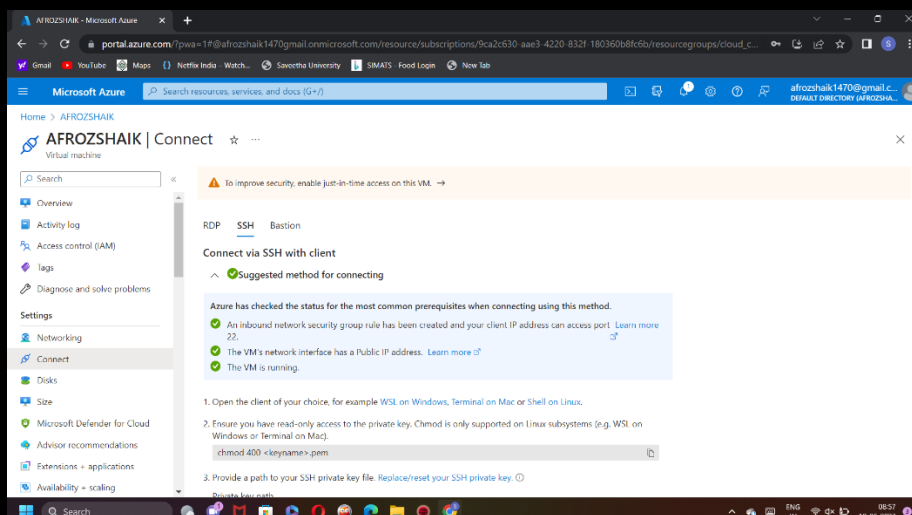


CLICK ON CONNECT

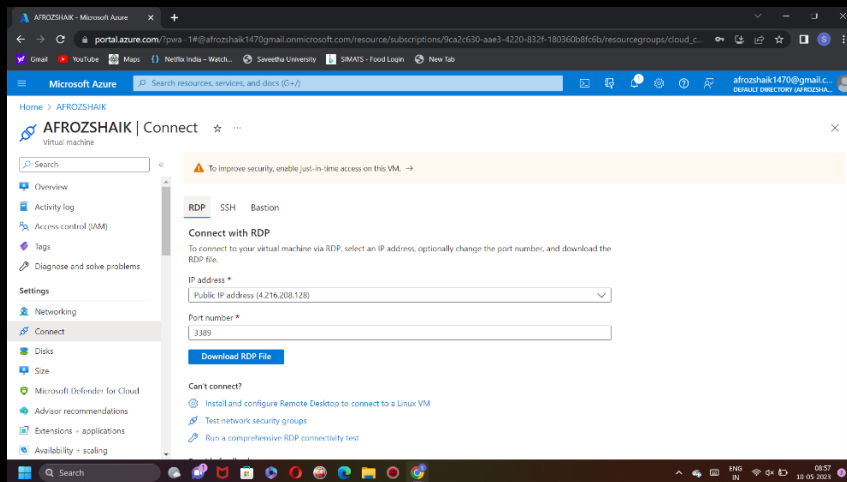


GO TO SSH

UNTIL IT CONNECT...

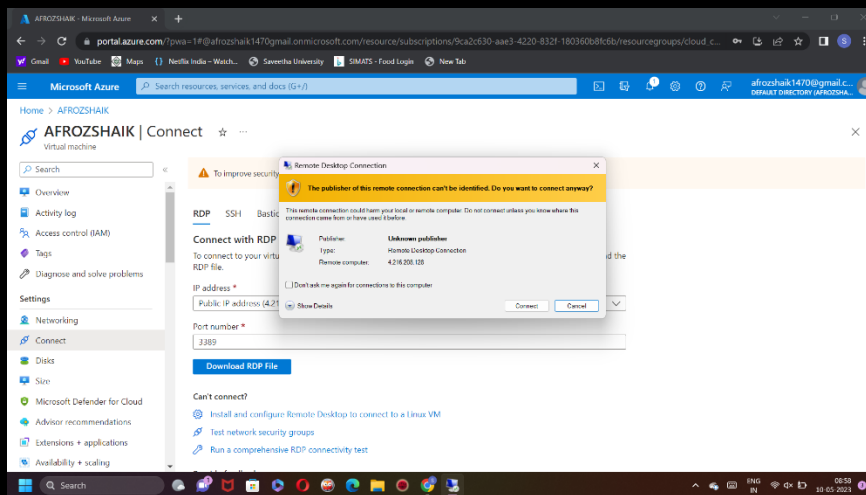


CLICK ON RDP...

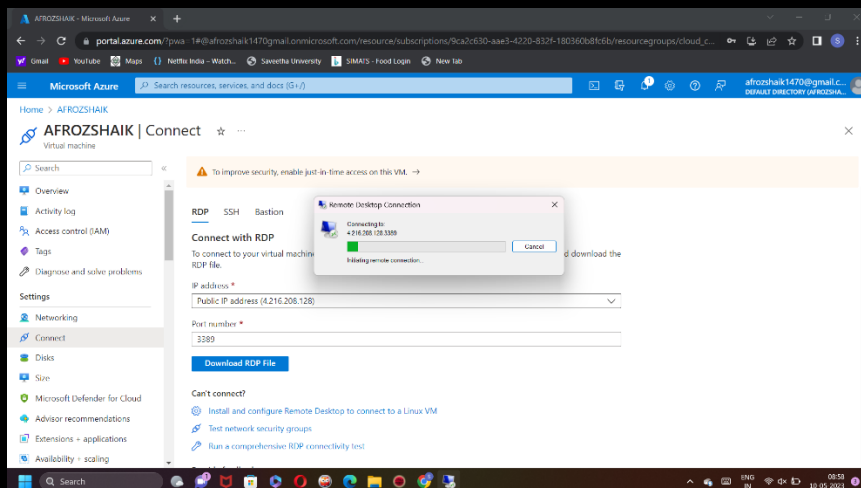


NOW DOWNLOAD THE RDP FILE...

OPEN THE RDP FILE...



AFTER THAT CONNECT...



YOU'RE SUCCESSFUL CONNECTED, THEN THE VIRTUAL MACHINE IS
READY,
IF NOT,

