

## Create basic virtual machine on Azure

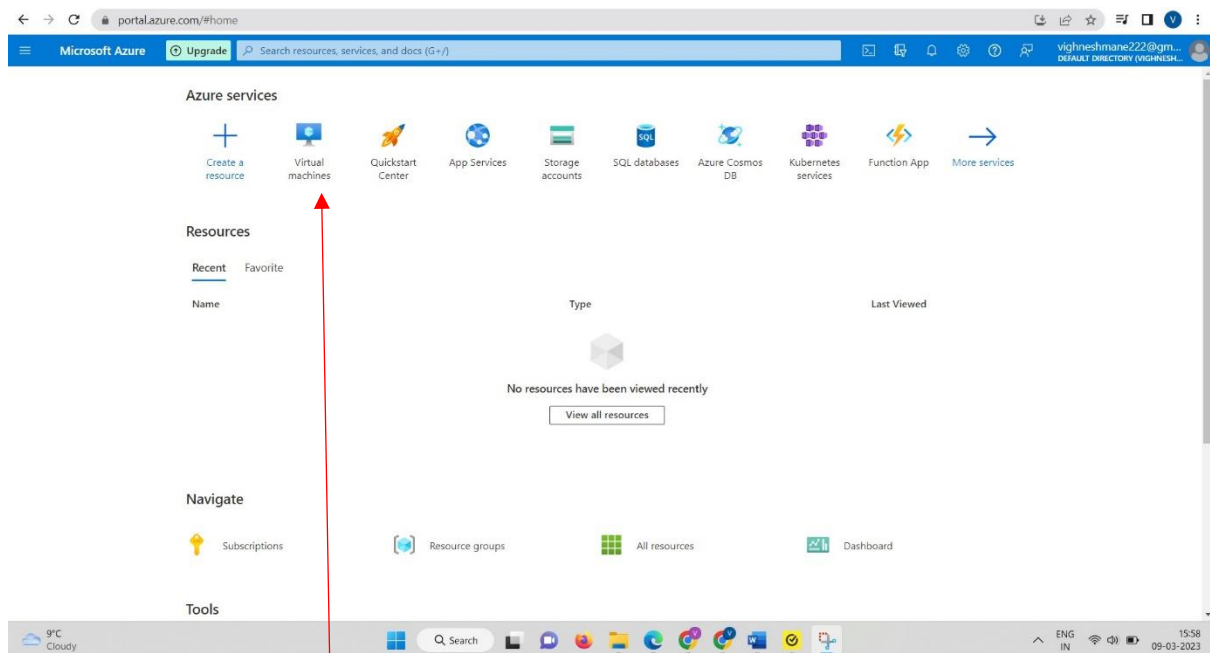


Fig a.

1. Click on Virtual machines.

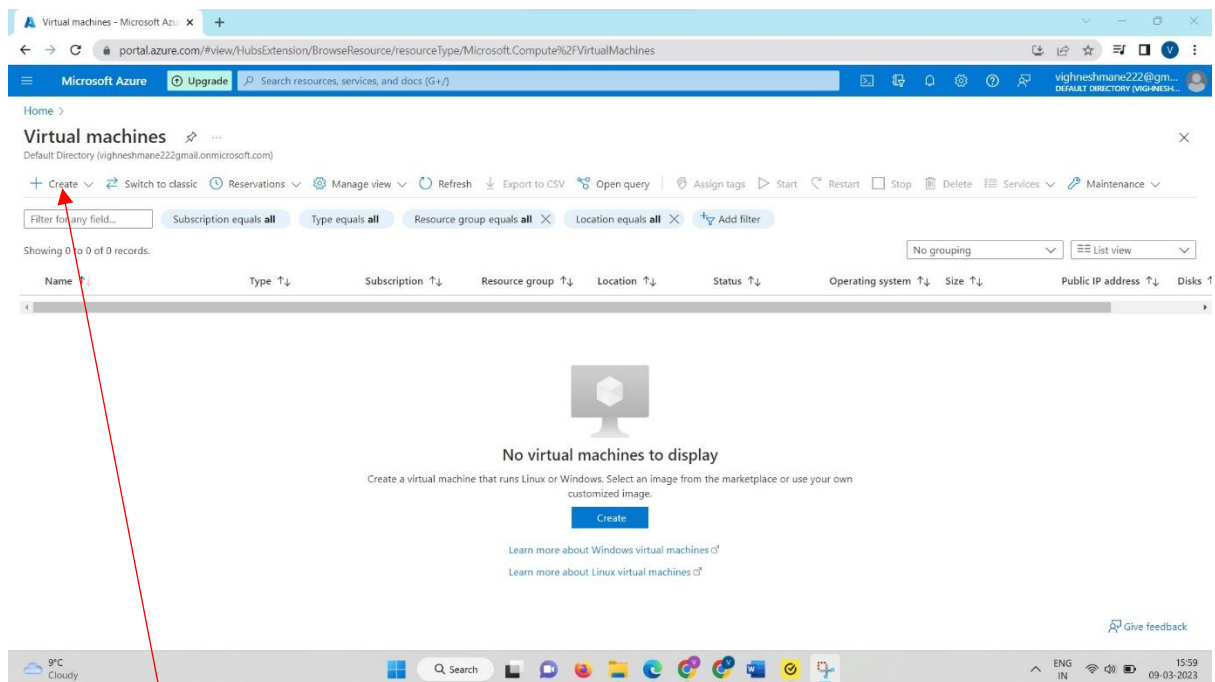


Fig b.

2. Click on Create.

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Upgrade Search resources, services, and docs (G+/)

Home > Virtual machines >

Create a virtual machine

This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

**Project details**

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* Azure subscription 1

Resource group \* (New) azurevig Create new

**Instance details**

Virtual machine name \* azurevigya

Region \* (Asia Pacific) Korea Central

Availability options \* Availability zone

Availability zone \* Zones 1

You can now select multiple zones. Selecting multiple zones will create one VM per zone. Learn more

Security type \* Standard

Review + create < Previous Next: Disks >

11°C Cloudy

Q Search

ENG IN 16:01 09-03-2023

Fig c.

3. It has a default name of subscription. Enter the name of any resource group and virtual machine. Select the region. (Refer Fig c.).

Create a virtual machine - Microsoft Azure

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

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Create a virtual machine

**Image**

Image \* Windows 10 Pro, version 21H2 - x64 Gen2 (free services eligible)

See all images | Configure VM generation

VM architecture \* x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount \*

You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. Learn more

**Size**

Size \* Standard\_D2s\_v3 - 2 vcpus, 8 GiB memory (\$70.08/month)

See all sizes

**Administrator account**

Username \* vigya

Password \*

Confirm password \*

Review + create < Previous Next: Disks >

11°C Rain coming

Q Search

ENG IN 16:03 09-03-2023

Fig d.

4. Select the image and size. Create the username and password.

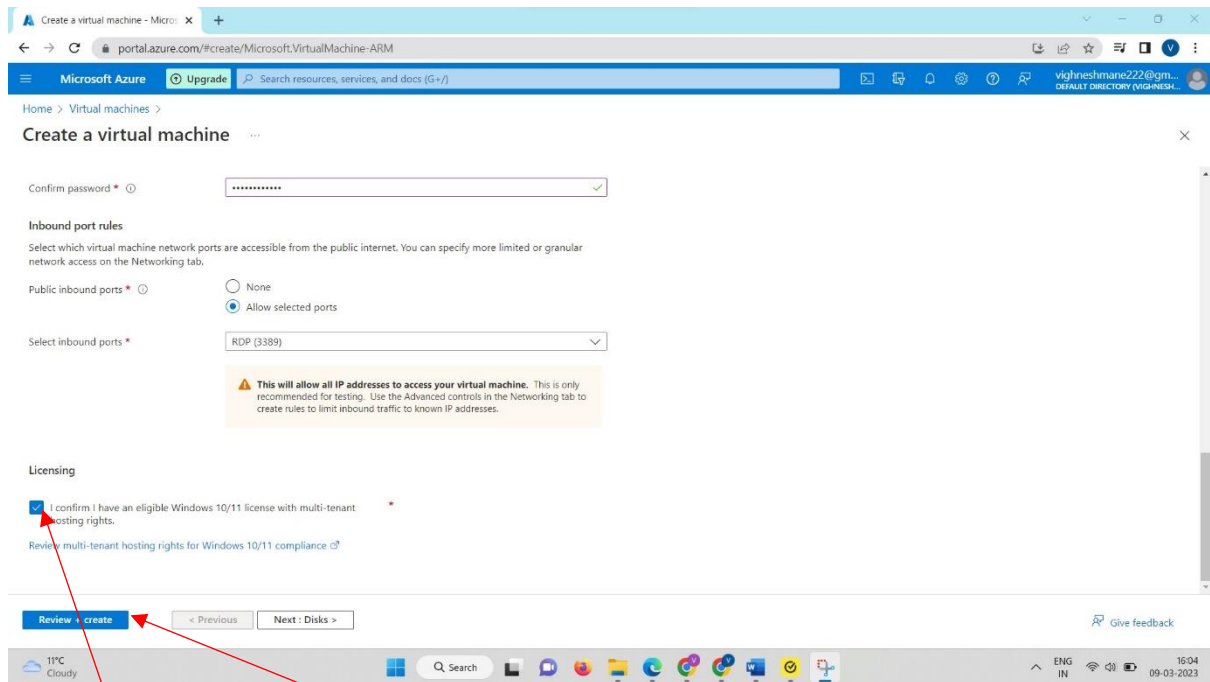


Fig e.

5. Mark I confirm and the Click on Review + create.

Note: Since here basic virtual machine is created so the below terminologies are kept as default.

**Disks:** This tab allows you to configure the storage options for the virtual machine, such as the disk type, disk size, and disk encryption.

**Networking:** This tab enables you to configure the network settings for the virtual machine, including virtual network, subnet, public IP address, inbound and outbound port rules, and network security groups.

**Management:** This tab provides advanced management options for the virtual machine, such as the auto-shutdown schedule, boot diagnostics, and guest OS diagnostics.

**Monitoring:** This tab enables you to configure monitoring options for the virtual machine, such as the Azure Monitor settings and metrics.

**Advanced:** This tab provides advanced configuration options for the virtual machine, including extensions, custom script, and VM agent settings.

**Tags:** This tab allows you to add tags to the virtual machine to help organize and categorize resources.

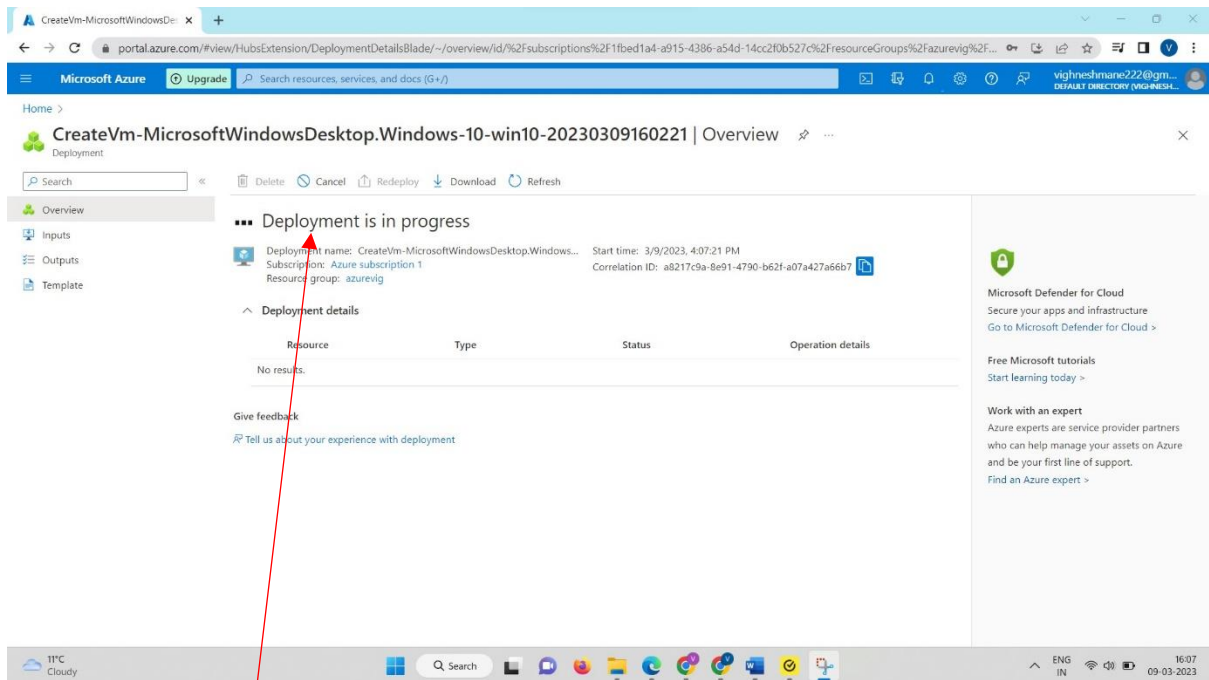


Fig f.

6. Here deployment is in progress which takes little time.

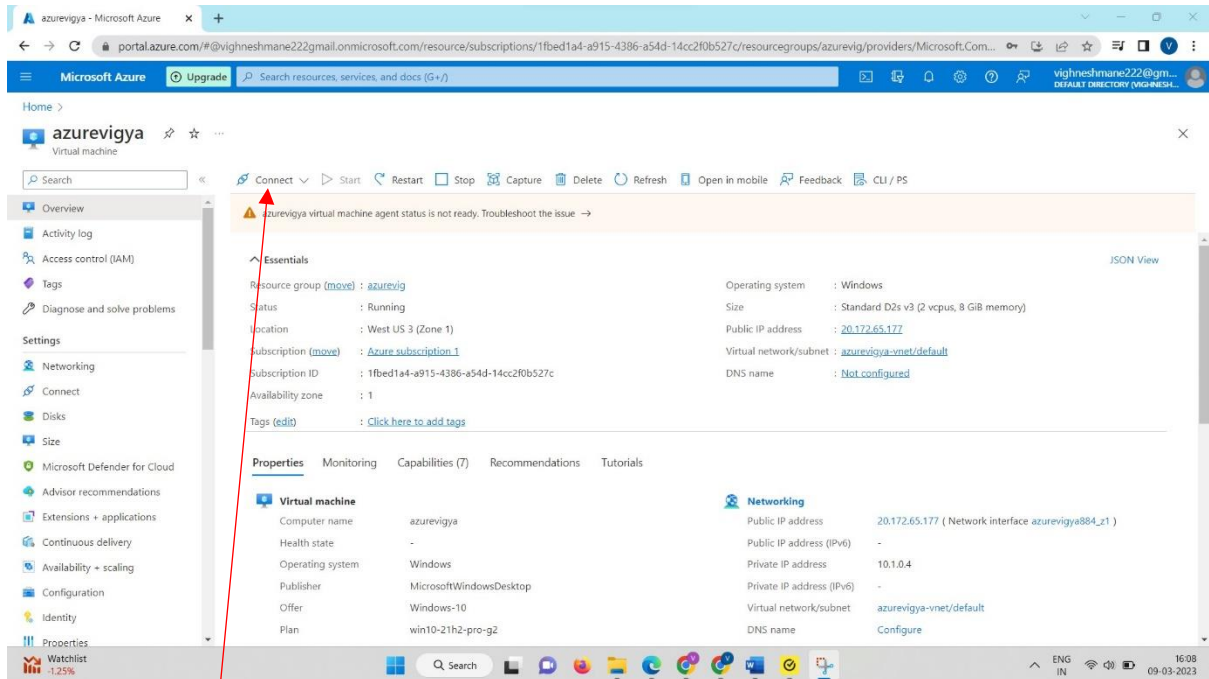


Fig g.

7. Click on Connect.

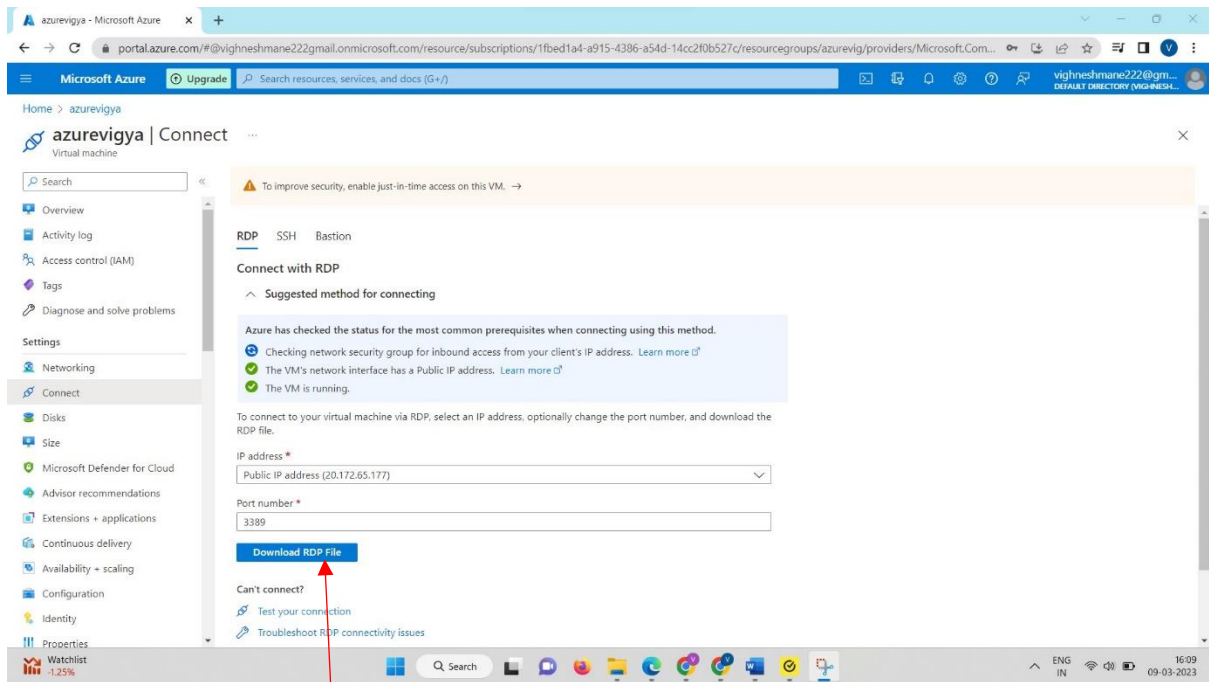


Fig h.

8. Click on the Download RDP File.

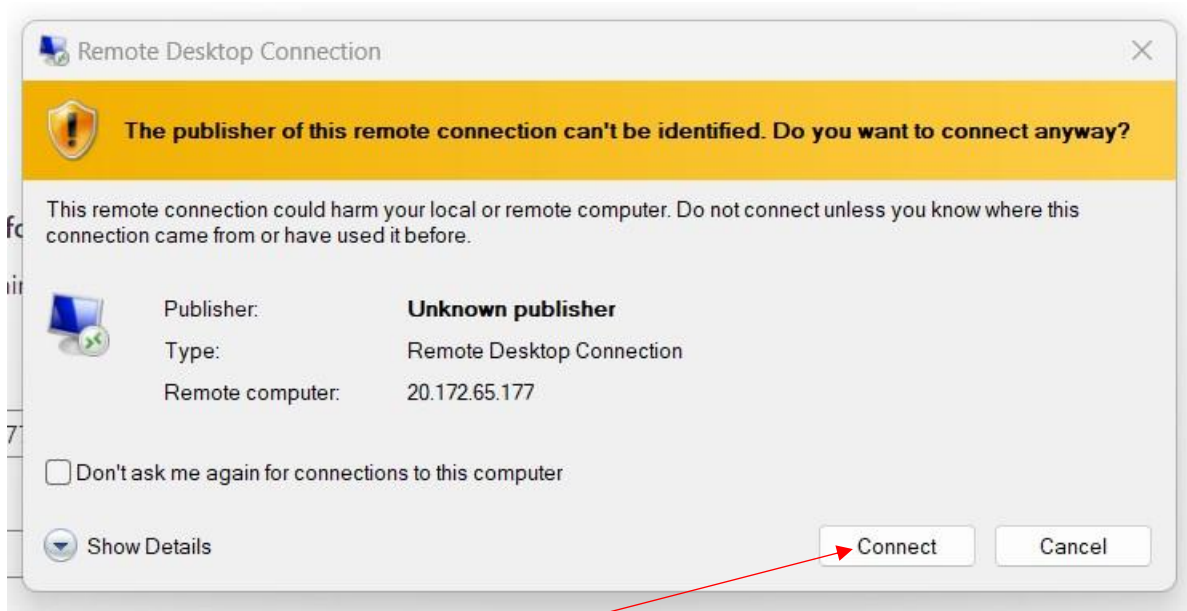


Fig i.

9. Click on connect and put username and password.

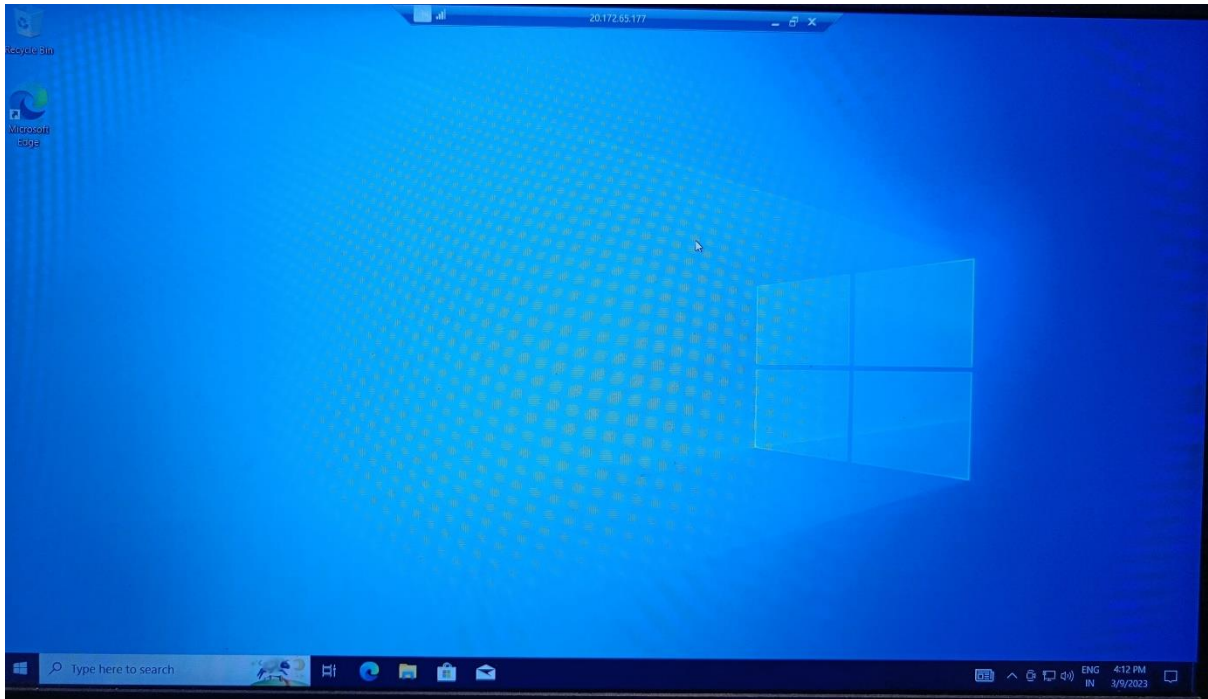


Fig j.

10. Virtual machine is created. (Refer Fig j.)

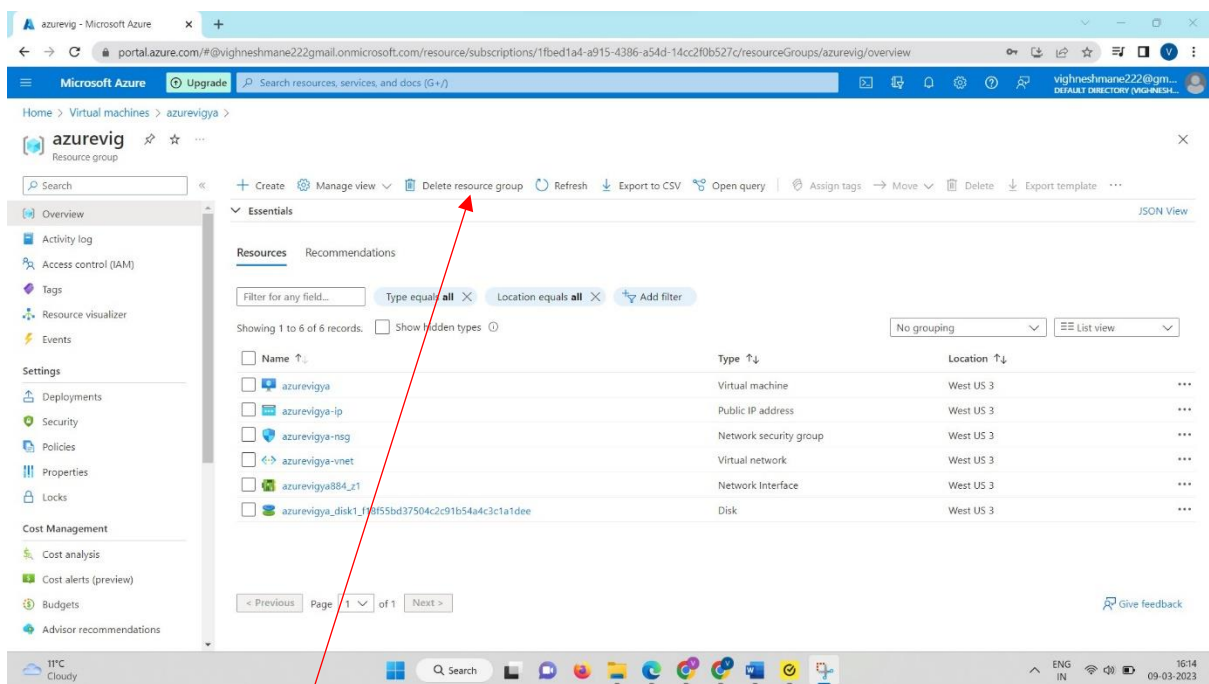


Fig k.

11. Click on Delete resource group if the virtual machine is no longer required.

Note: This basic virtual machine was created on 9<sup>th</sup> march 2023 so there might be a possibility that the interface of the website might change.