EXP NO 13. Demonstrate Infrastructure as a Service (IaaS) by creating a resources group using a Public Cloud Service Provider (Azure), configure with minimum CPU, RAM, and Storage.

Aim:

To demonstrate Infrastructure as a Service (IaaS) by creating a Resource Group using a public cloud service provider (Microsoft Azure) and configuring it for minimal resource usage.
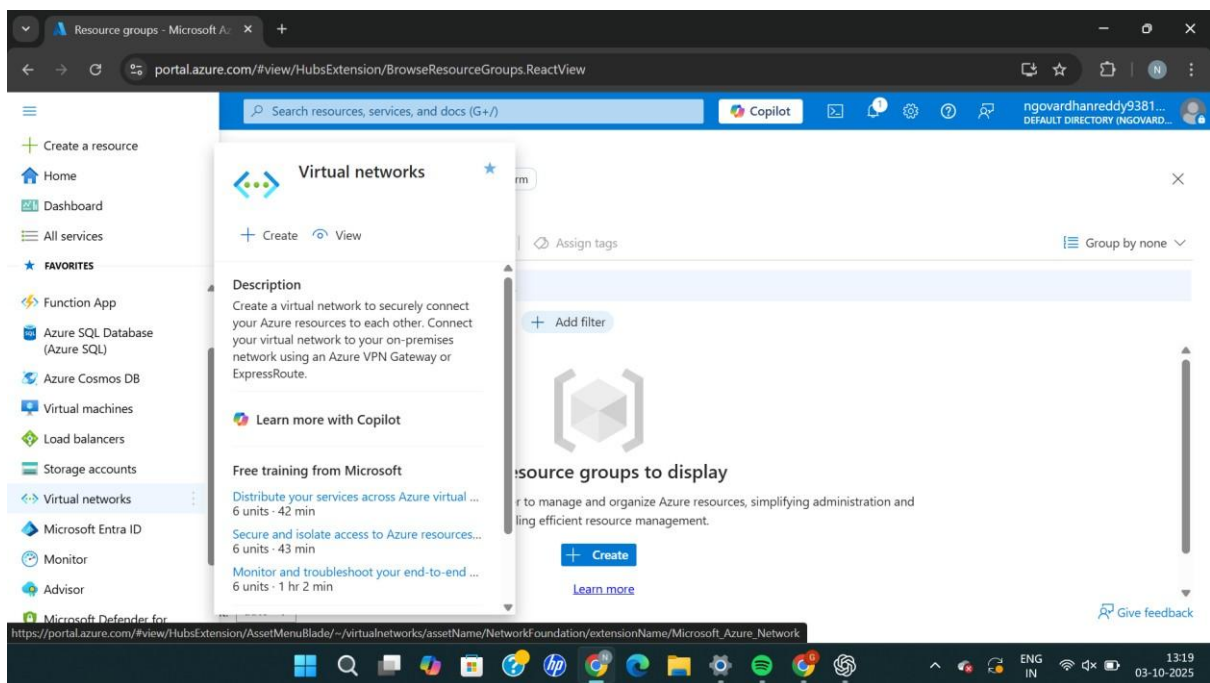
STEP1: CREATE AN ACCOUNT IN MICROSOFT AZURE.

STEP 2: CREATE A NEW RESOURCE GROUP

STEP 3: VERIFY THE RESOURCE GROUP

STEP 4: (OPTIONAL) ADD A RESOURCE

STEP 5: STOP / DELETE RESOURCE GROUP (OPTIONAL) DESIGN:

Microsoft Azure   Search resources, services, and docs (G+/)   Copilot   ngovardhanreddy9381...
DEFAULT DIRECTORY (NGOVARD...

Home >

Resource groups ...

Export resource groups using Bicep or Terraform

Default Directory (ngovardhanreddy9381gmail996.onmicrosoft.com)

+ Create   Manage view ∨   ↻ Refresh   ↓ Export to CSV   Open query | Assign tags   ☰ Group by none ∨

ⓘ You are viewing a new version of Browse experience. Click here to access the old experience.

▽ Filter for any field...   Subscription equals **all**   Location equals **all** ✕   + Add filter

No resource groups to display

Resource groups provide a logical container   Create new resource group   re resources, simplifying administration and
enabl   ment.

+ **Create**

Learn more

Showing 1 - 0 of 0. Display count: auto ∨

https://portal.azure.com/#blade/HubsExtension/ResourceGroupCreate.ReactView

⊟ Give feedback

Microsoft Azure   Search resources, services, and docs (G+/)   Copilot   ngovardhanreddy9381...
DEFAULT DIRECTORY (NGOVARD...

Home > Resource groups >

Create a resource group ...

Basics   Tags   Review + create

Resource group - A container that holds related resources for an Azure solution. The resource group can include all the
resources for the solution, or only those resources that you want to manage as a group. You decide how you want to
allocate resources to resource groups based on what makes the most sense for your organization. Learn more

Subscription * ⓘ | Azure for Students   ∨ |

Resource group name * ⓘ | IaaS-RG |

Region * ⓘ | (Asia Pacific) Central India   ∨ |

Previous   Next   **Review + create**

Result:

A Resource Group was successfully created in Microsoft Azure, demonstrating the initial step of Infrastructure as a Service (IaaS) setup.