

**Placement Empowerment Program**

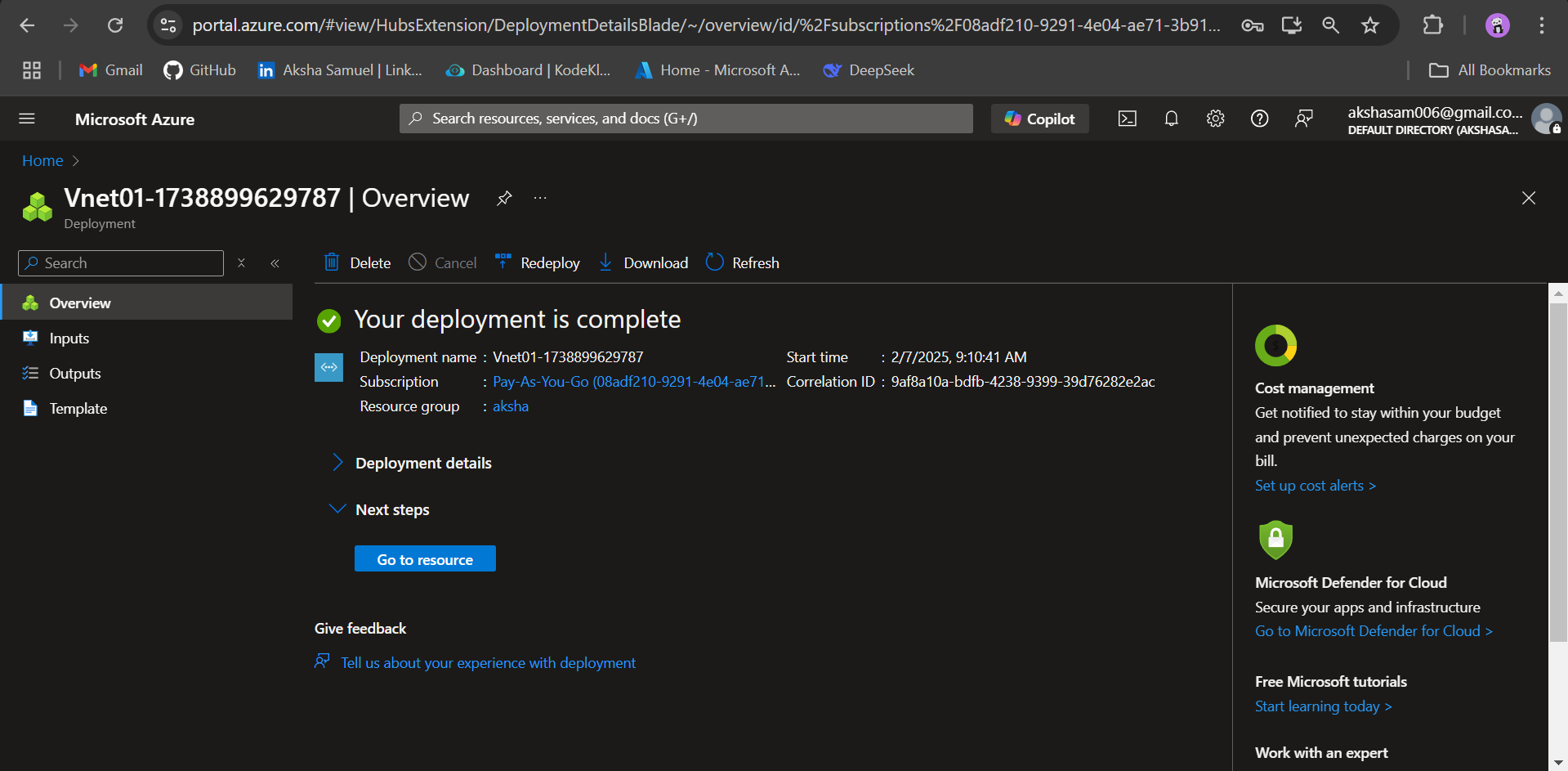
**Cloud Computing and DevOps Centre**

Set Up a Private Network in the Cloud - Create a Virtual Network with subnets for your instances. Configure routing for internal communication between subnets.

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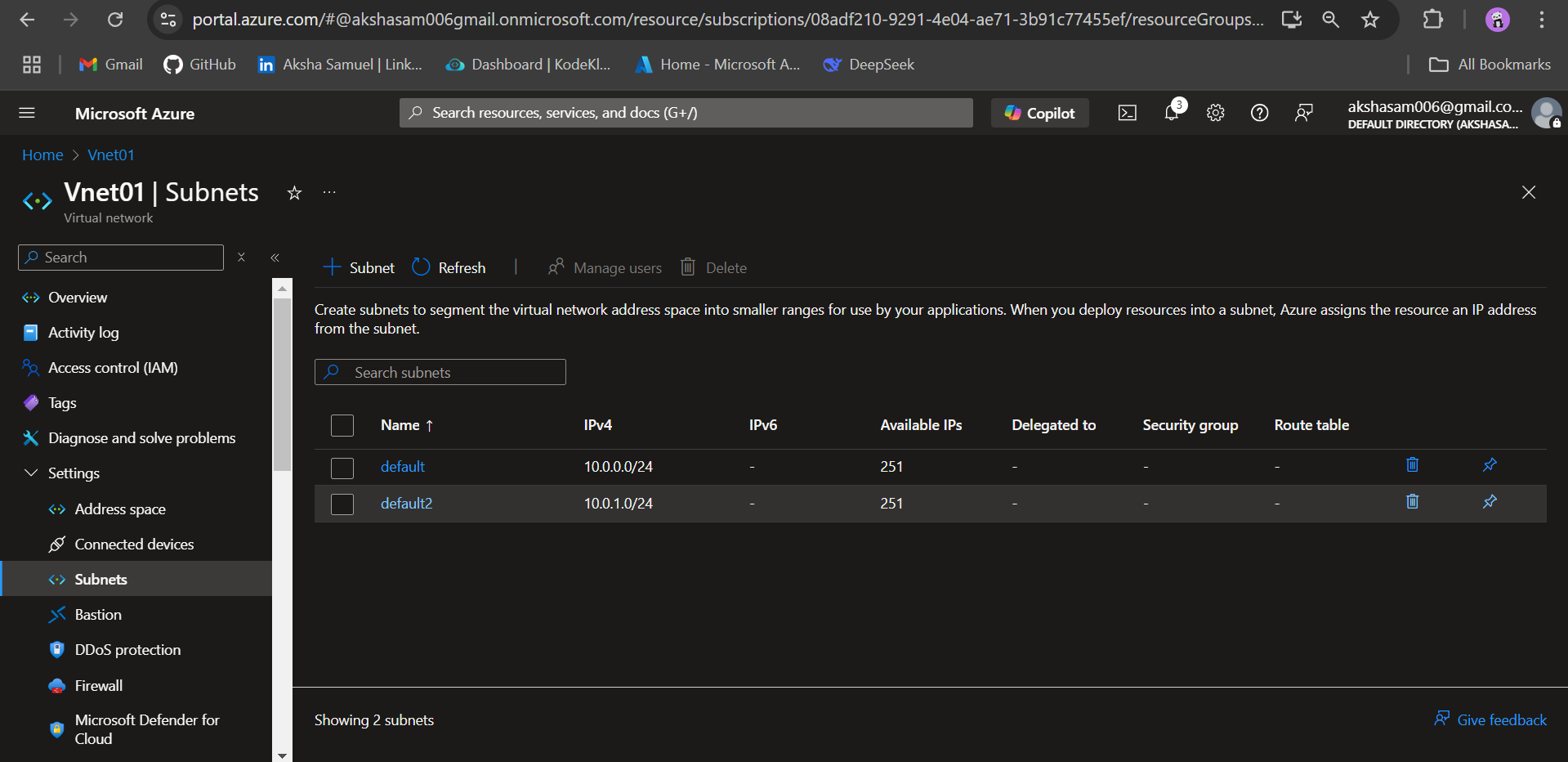
Step 1:

Login to Azure portal and create a Virtual Network



Step 2:

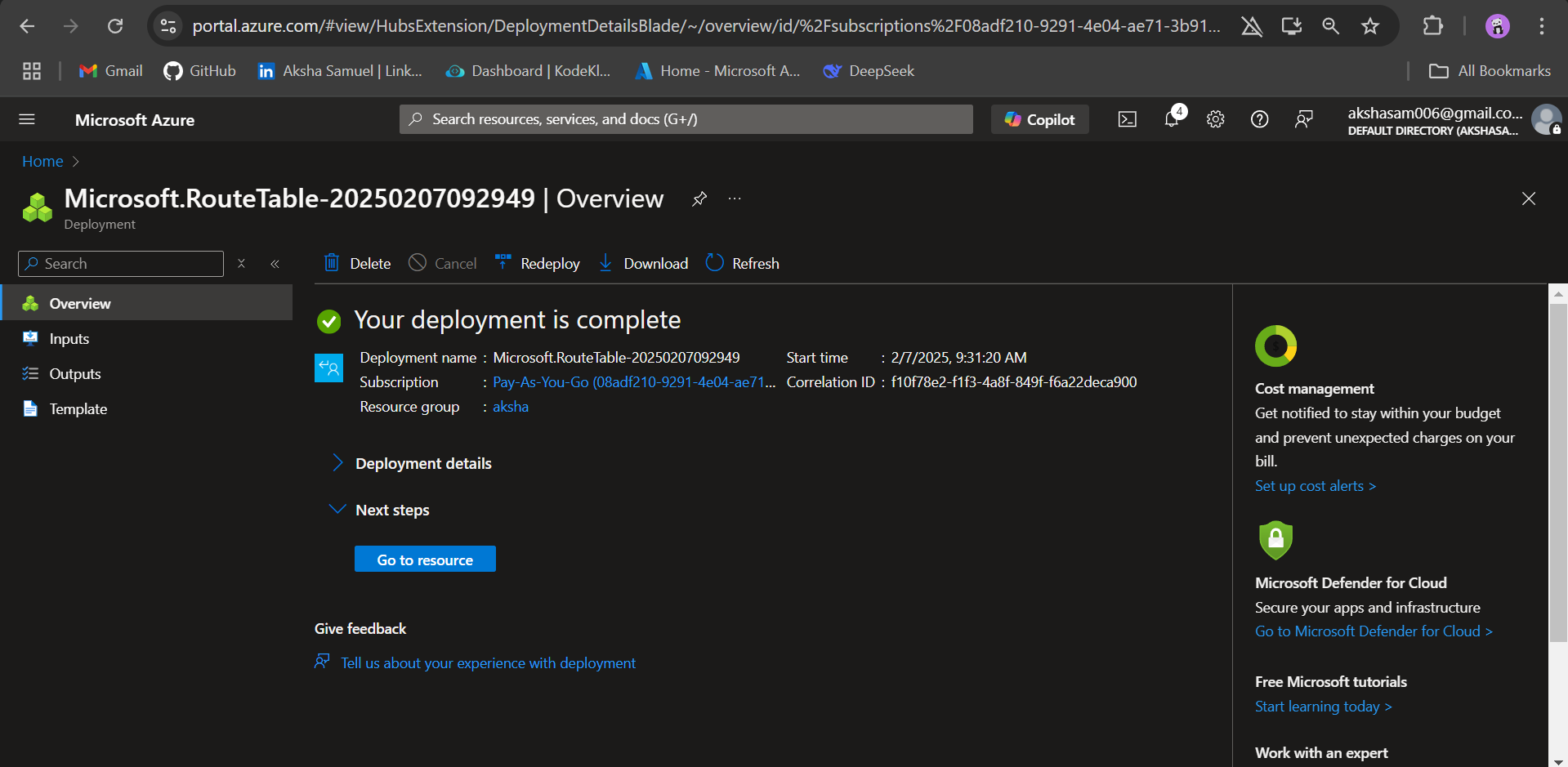
Create 2 subnets under Virtual Network that was created in the previous step



Step 3:

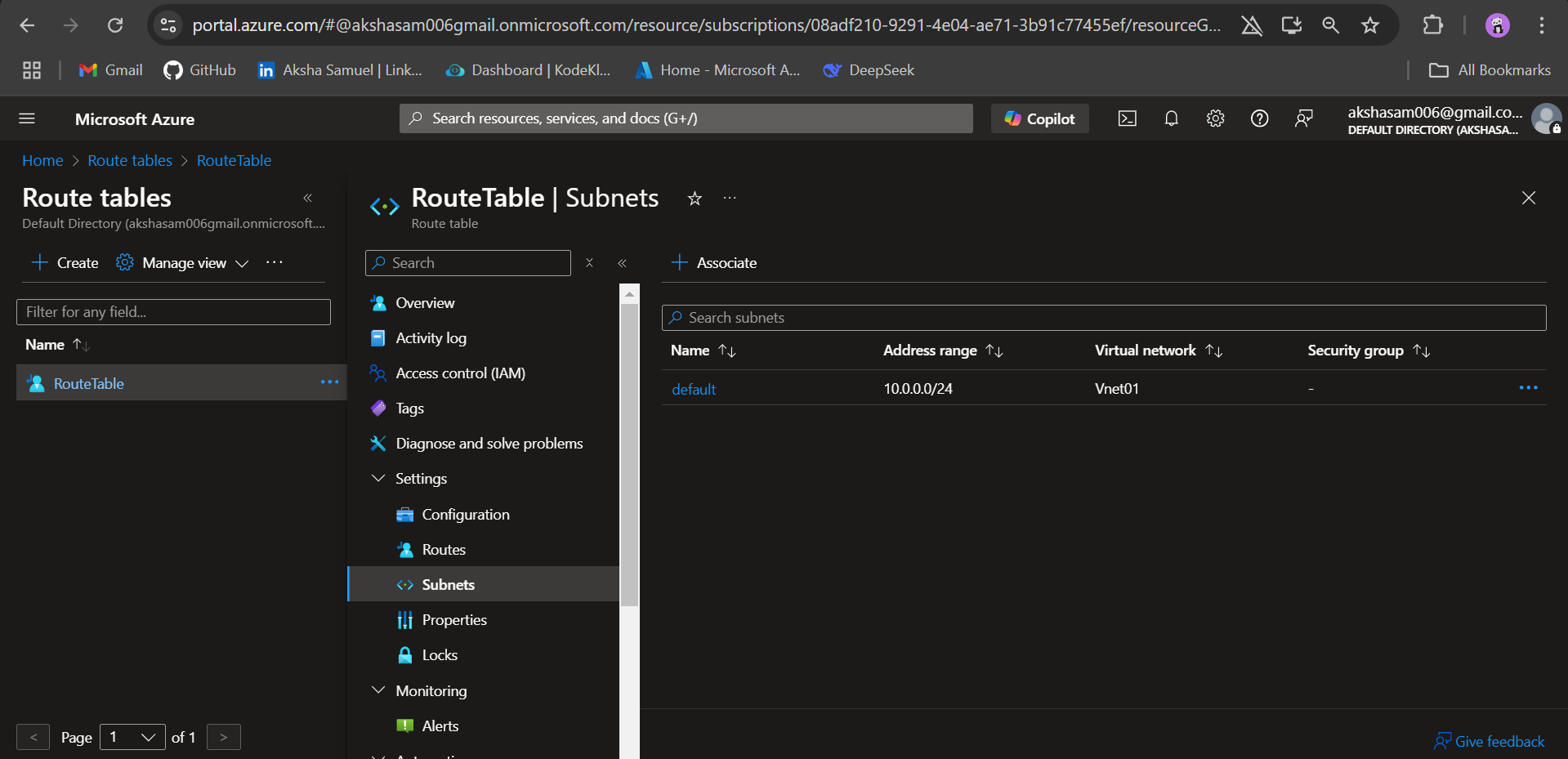
Set Up Routing for Internal Communication

Create Route Tables



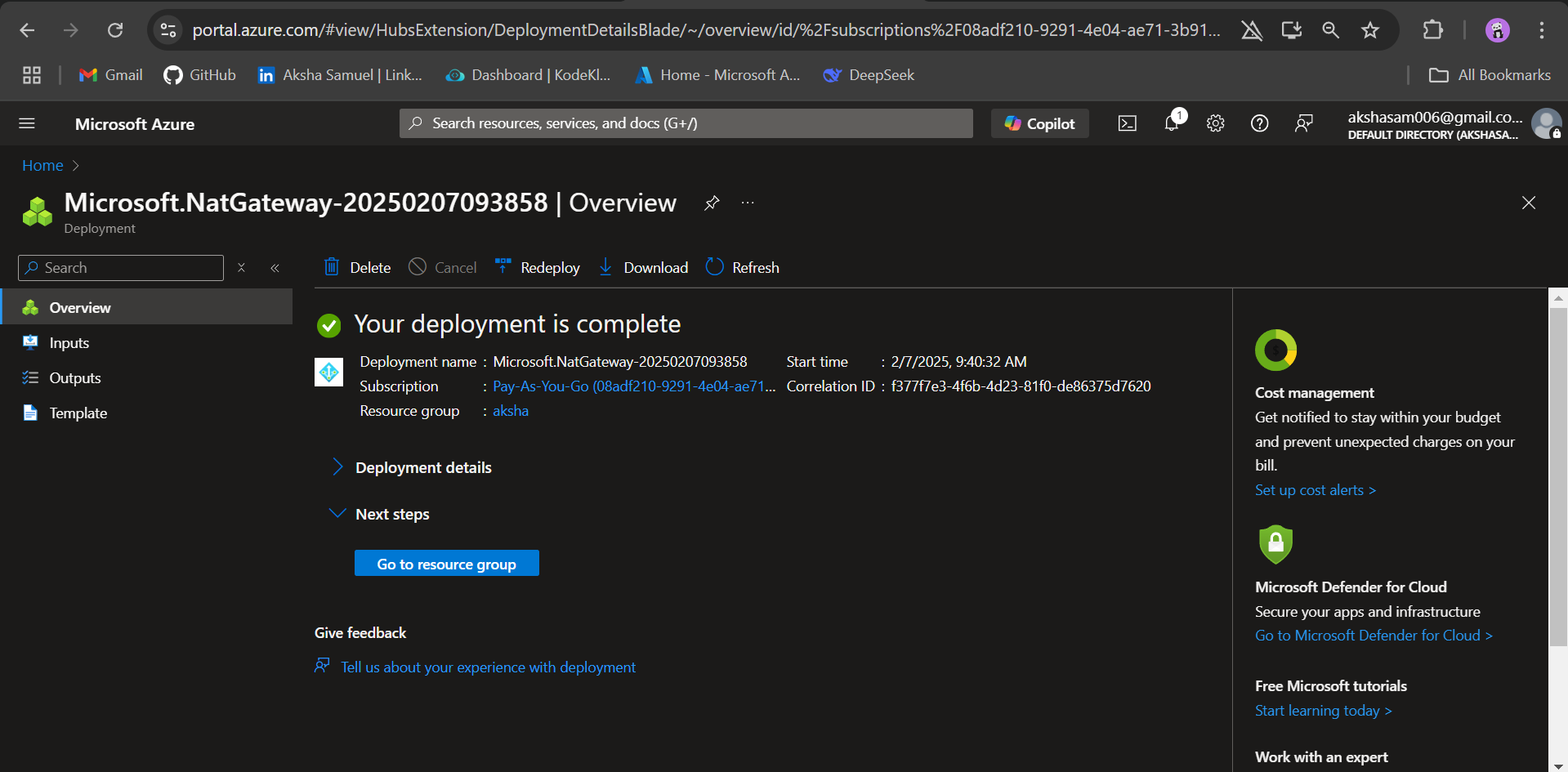
Step 4:

Associate the subnet in the route tables



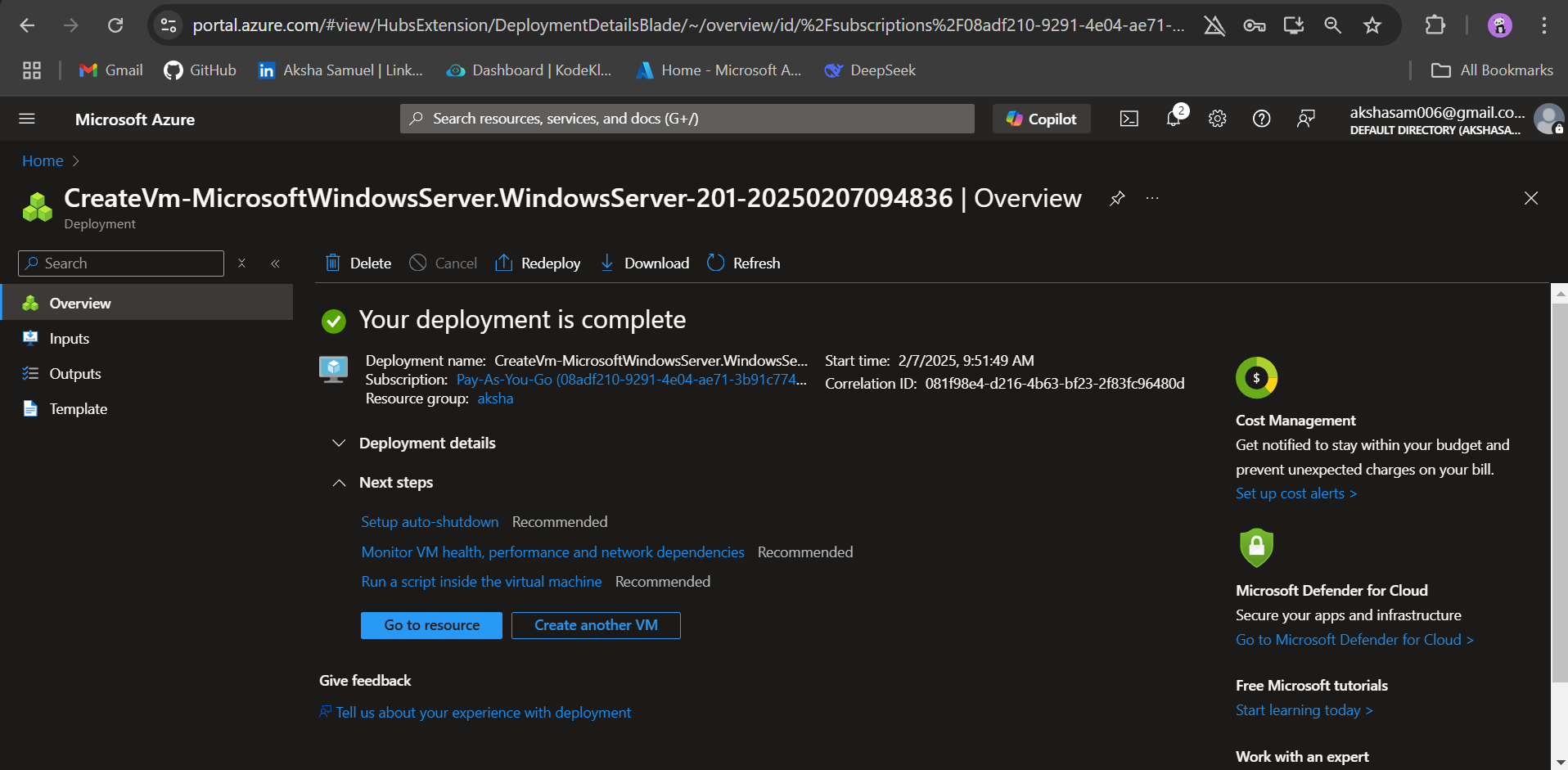
Step 5:

Deploy a NAT Gateway



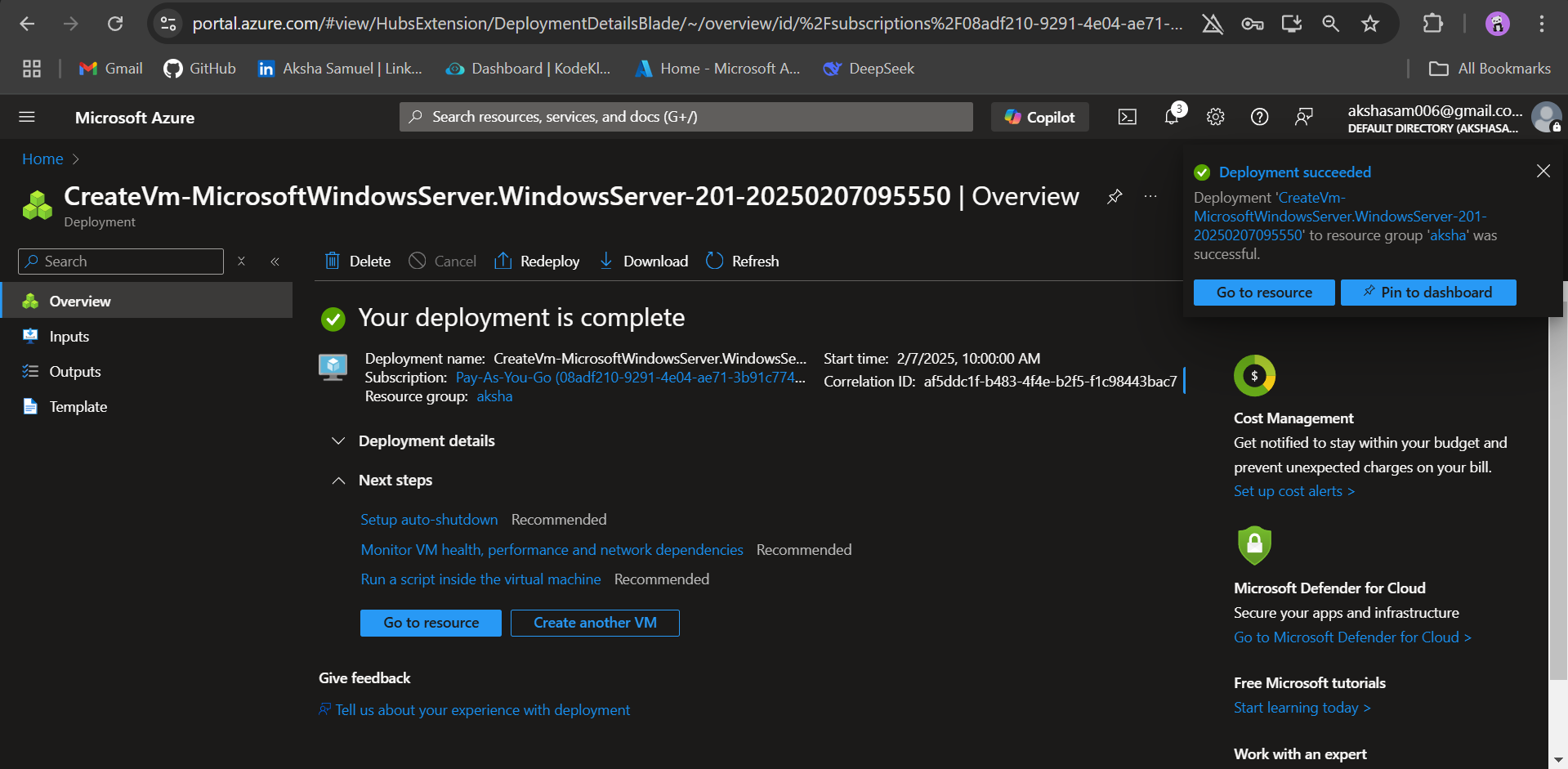
Step 6:

Deploy a Virtual Machine in public subnet



Step 7:

Deploy a Virtual Machine in private Subnet



Step 8:

Test communication SSH or RDP into a Virtual Machine in default Subnet. Try pinging another Virtual Machine in default2 Subnet.