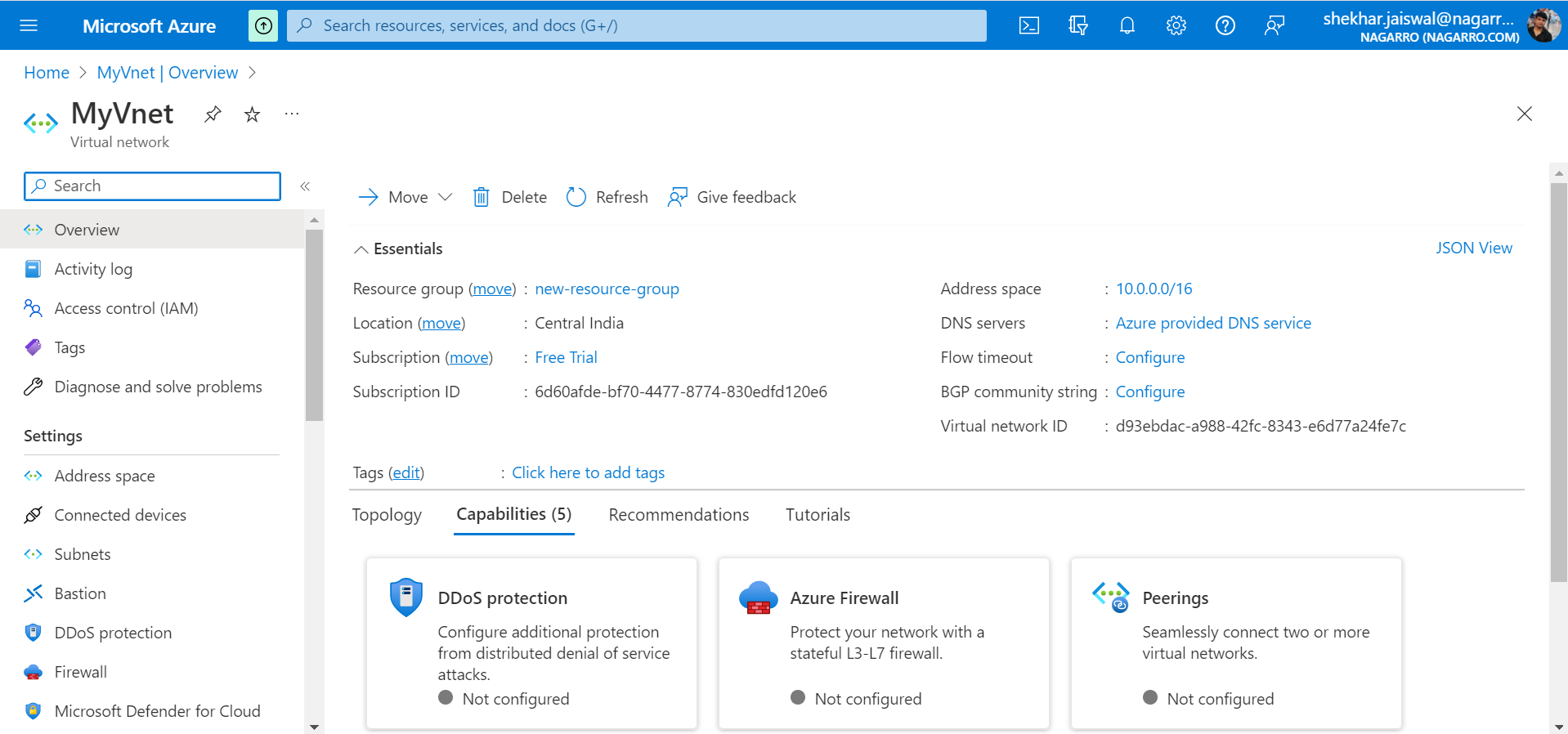
Virtual Network(MyVnet):

Two Subnets with 16 Ips under virtual network(MyVnet):Graphical user interface, application, Word

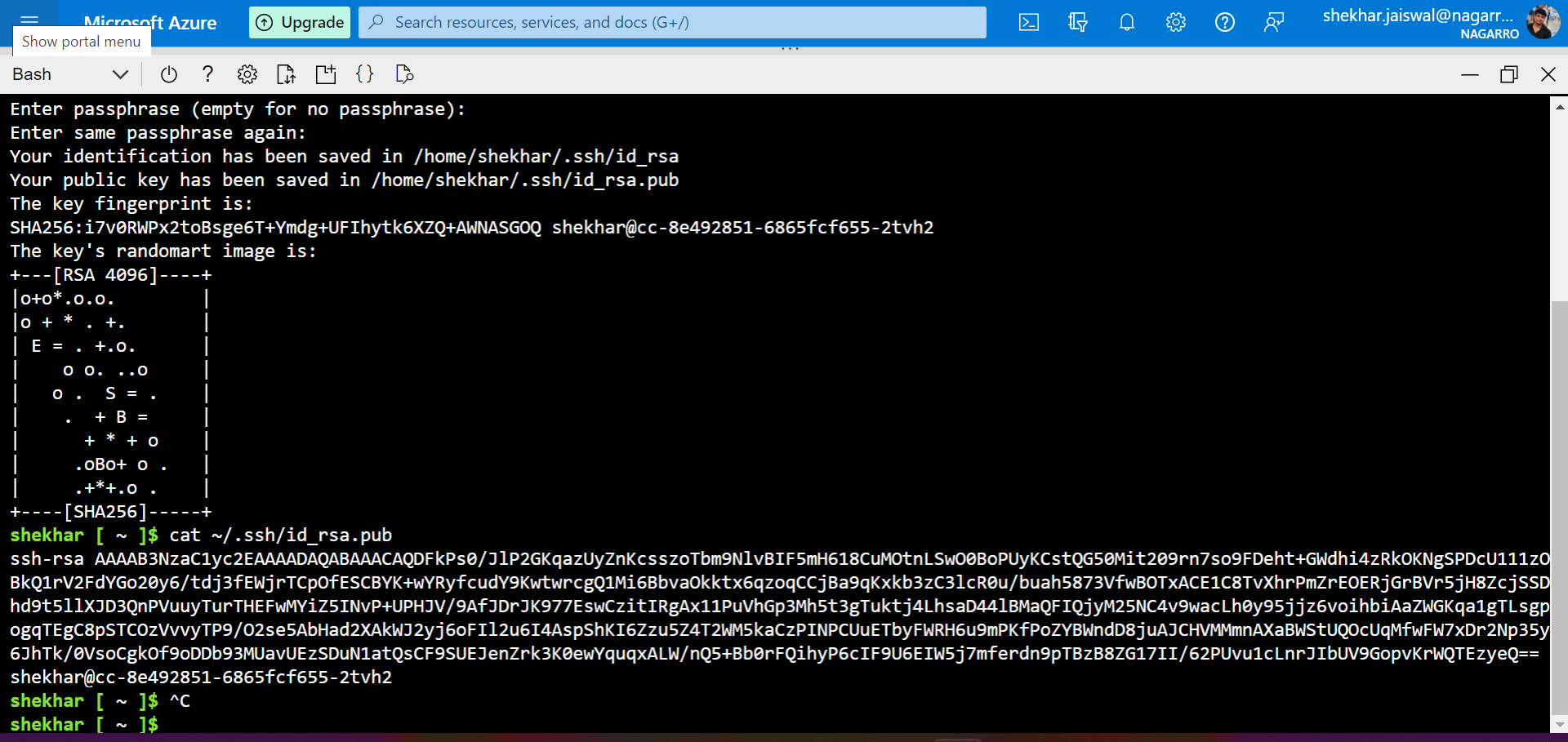
Description automatically generated

Total Ips= 16(11 available and 5 reserved)

Graphical user interface, application

Description automatically generated

Creating vm-2 with ssh authentication:



Graphical user interface, text, application

Description automatically generated

VM-1:Graphical user interface, text, application, email

Description automatically generated

VM-2:

Graphical user interface, text, application, email

Description automatically generated

Hosted an asp.net core web application on vm1

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, email, Teams

Description automatically generated

Graphical user interface, text, email

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

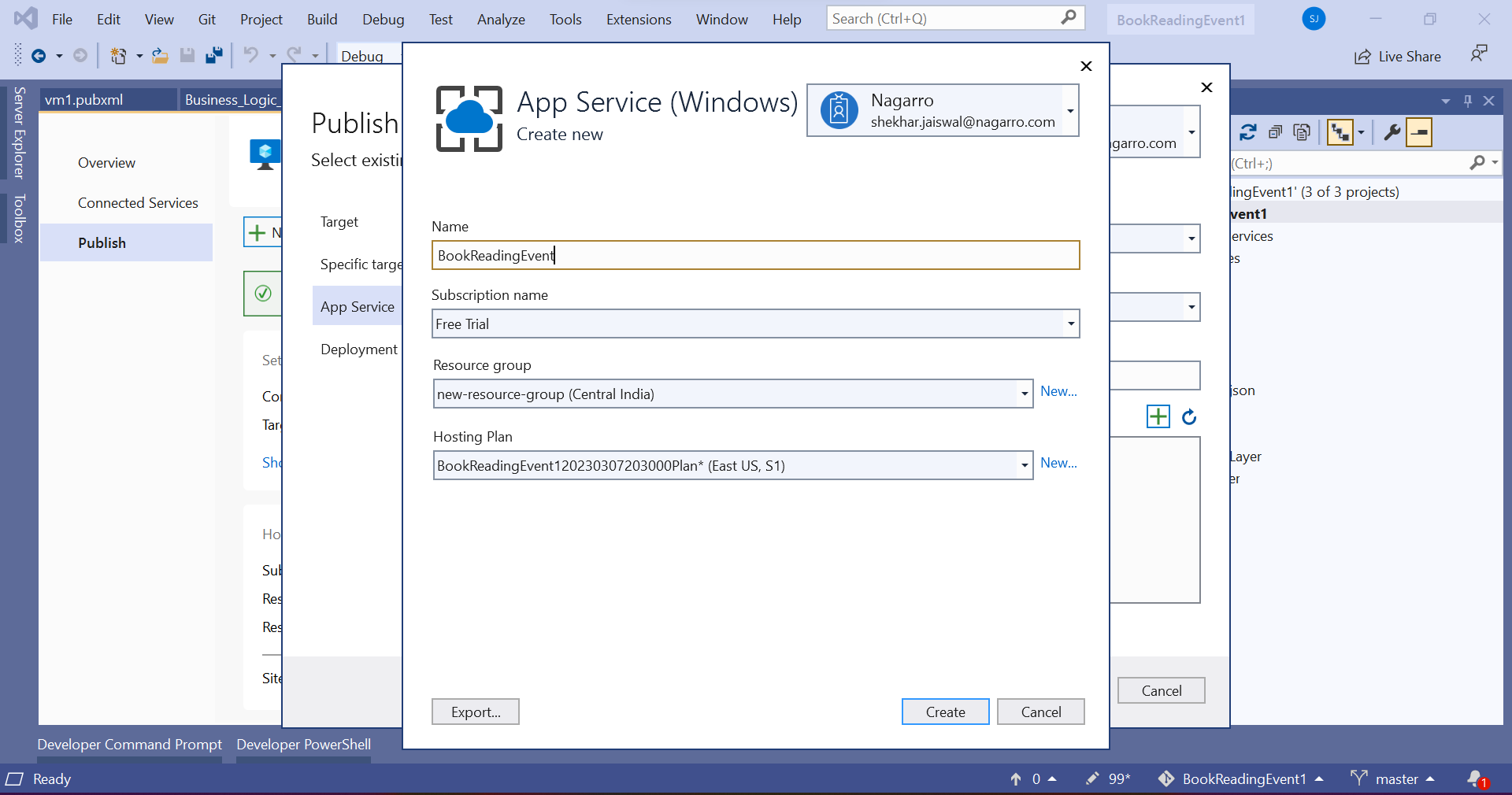
A screenshot of a room

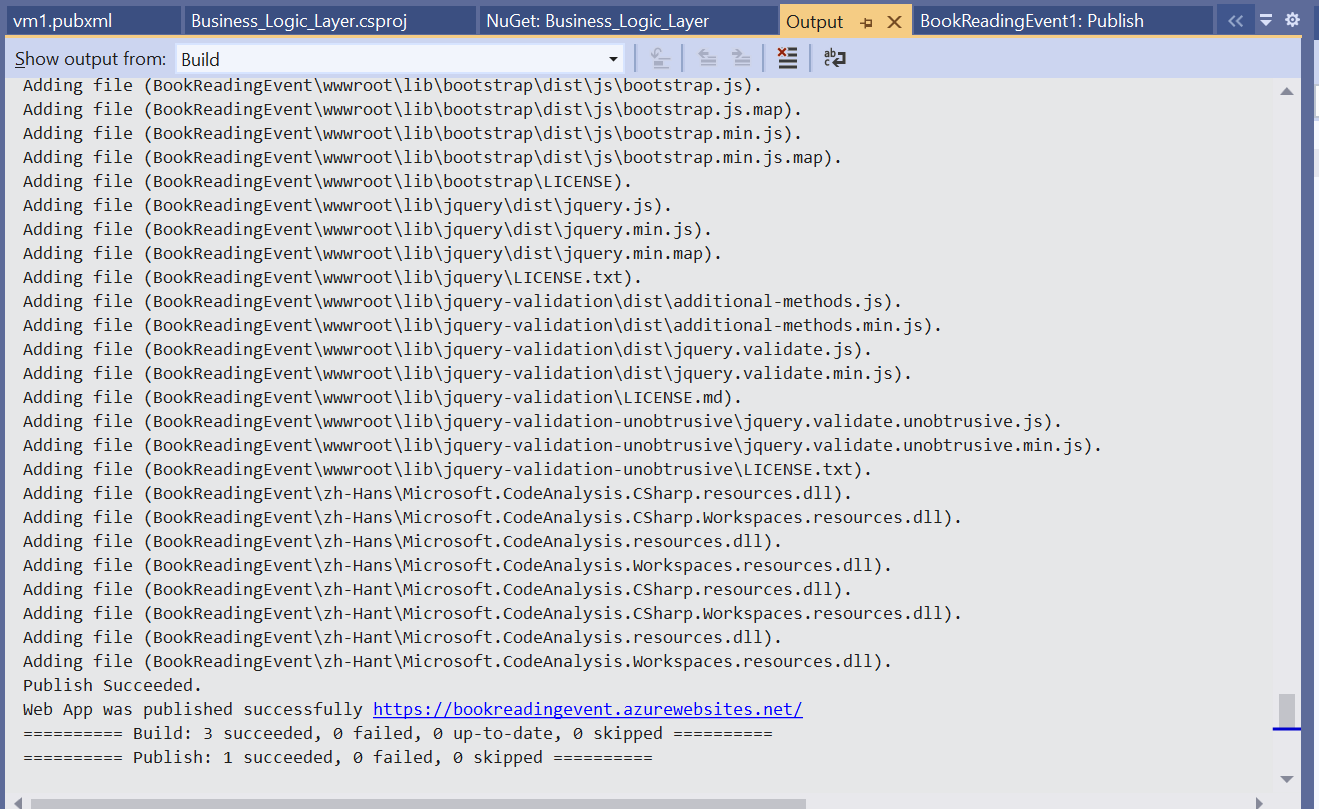
Description automatically generated with low confidence

Azure Sql Db:



Deploying same web application on Azure app service:





Application Homepage:

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Kubernetes Cluster with 2 Nodes:

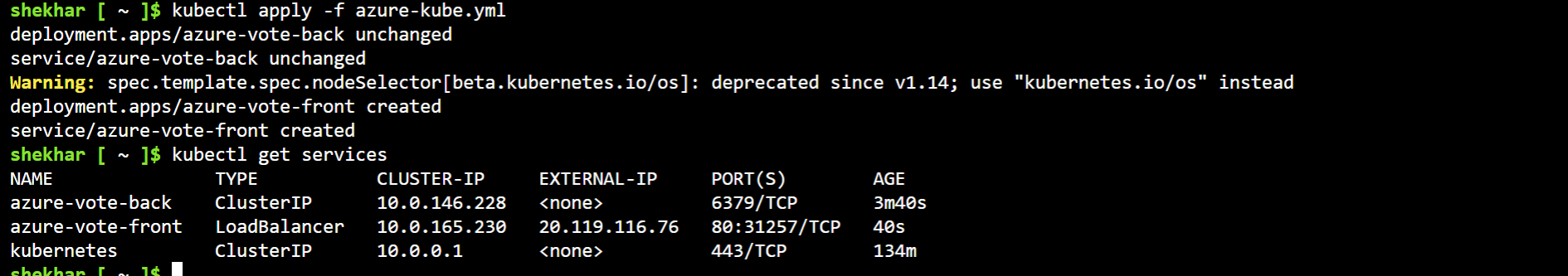
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Service deployed on kubernetes



Deployed service homepage:

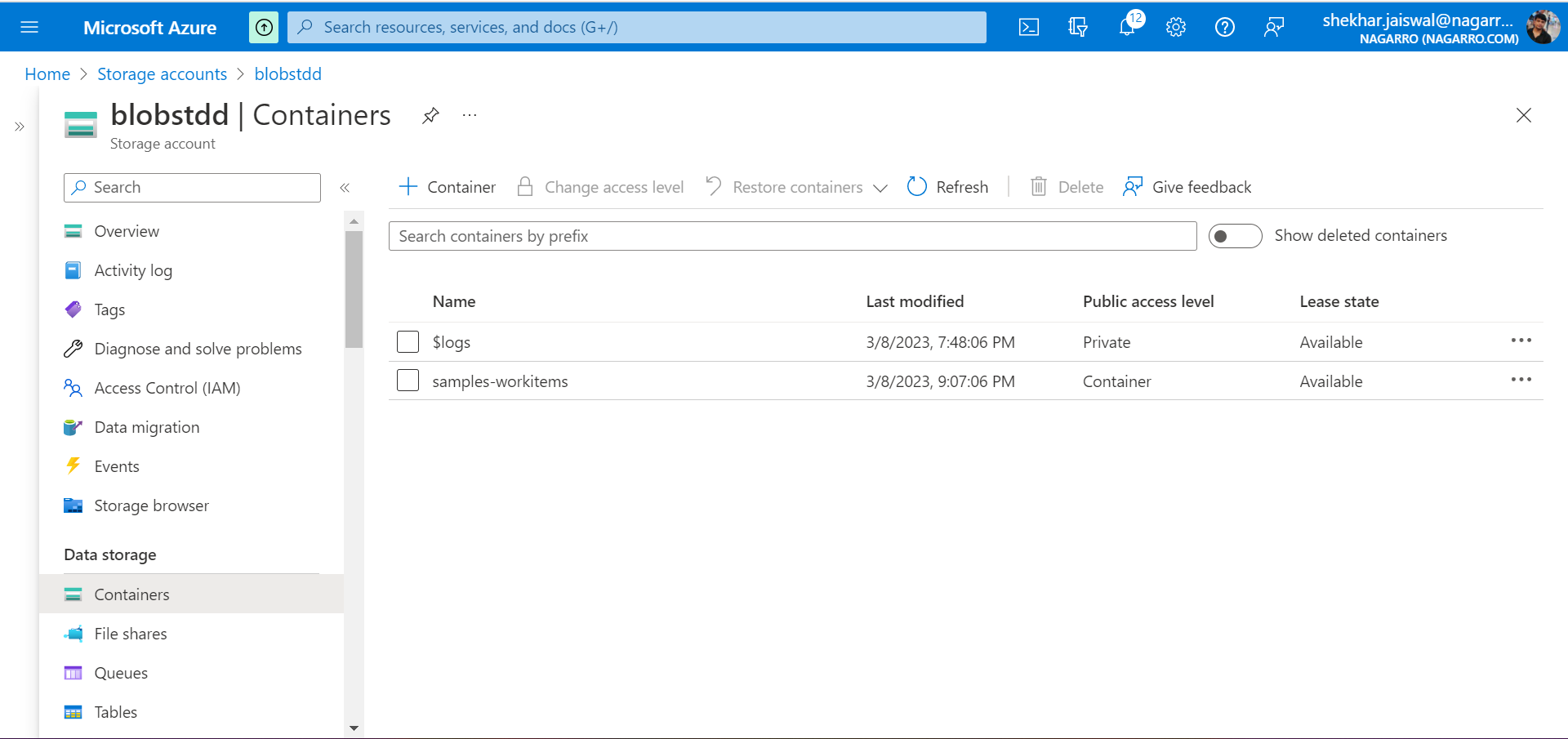
Graphical user interface, chart

Description automatically generated

create Blog trigger function in function App (blobfunctionappp) name: BlobTrigger

Graphical user interface, table

Description automatically generated



then again go into Blogtrigger and select code + test and upload file in container

result is highlighted part`

