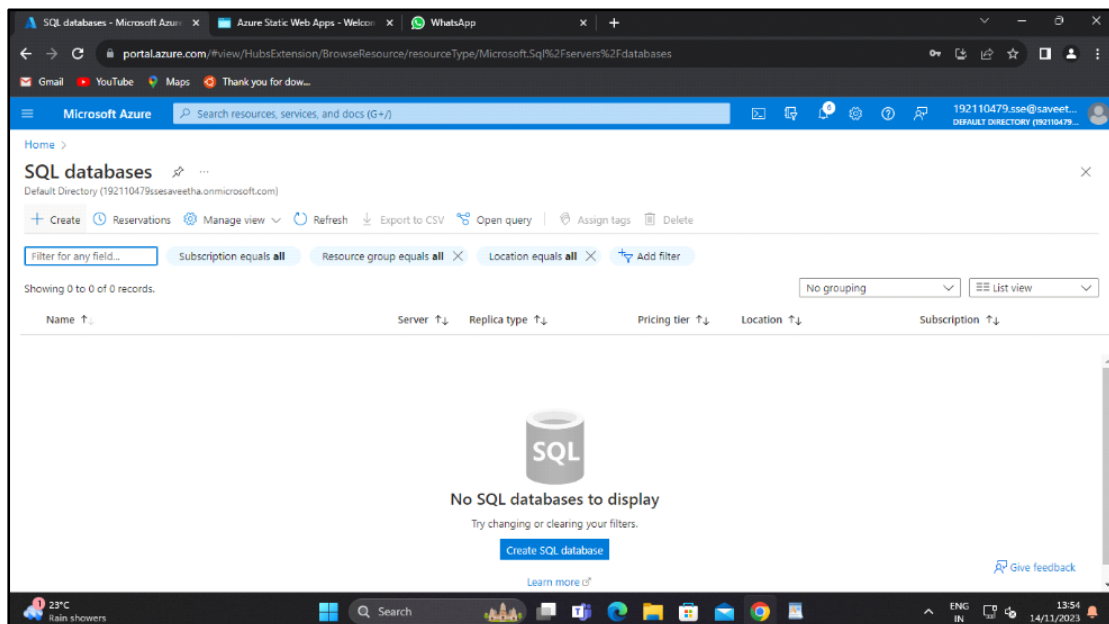# cloud computing and big data analytics
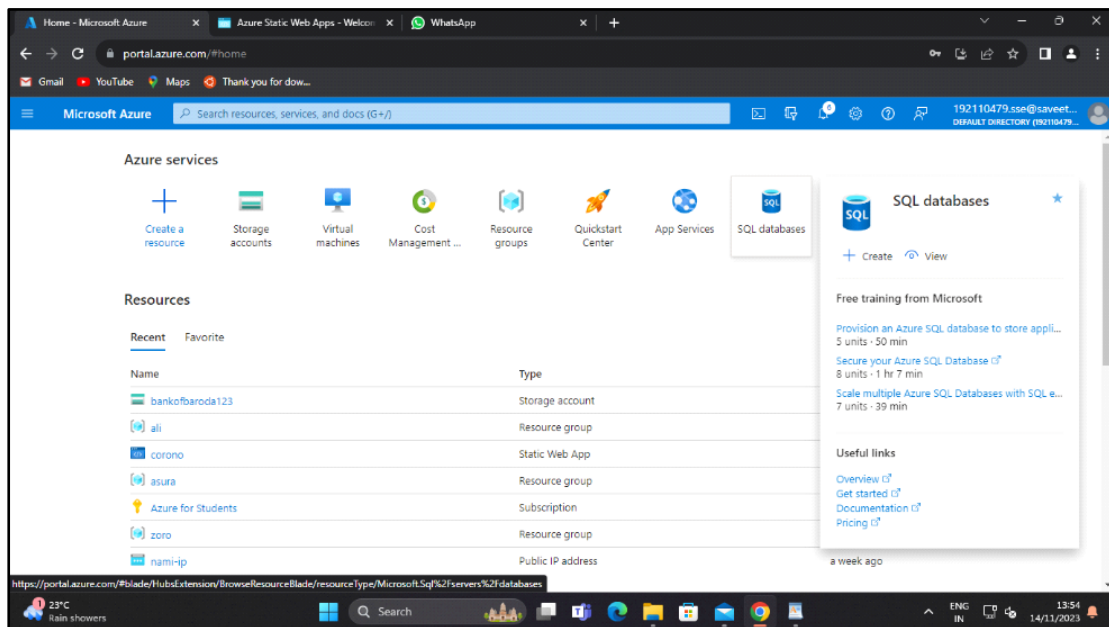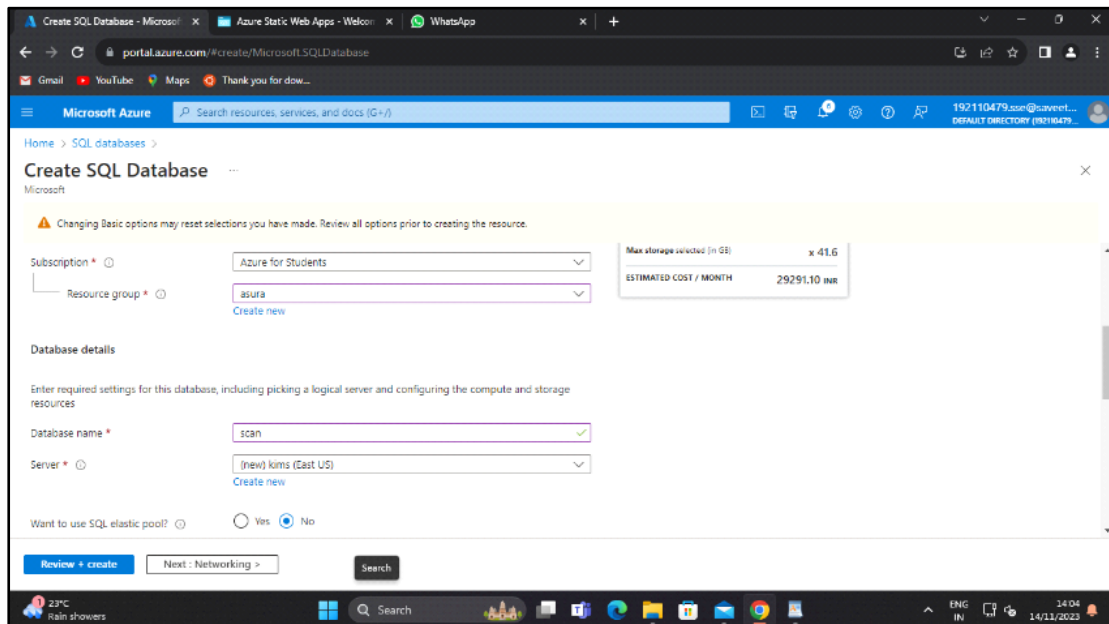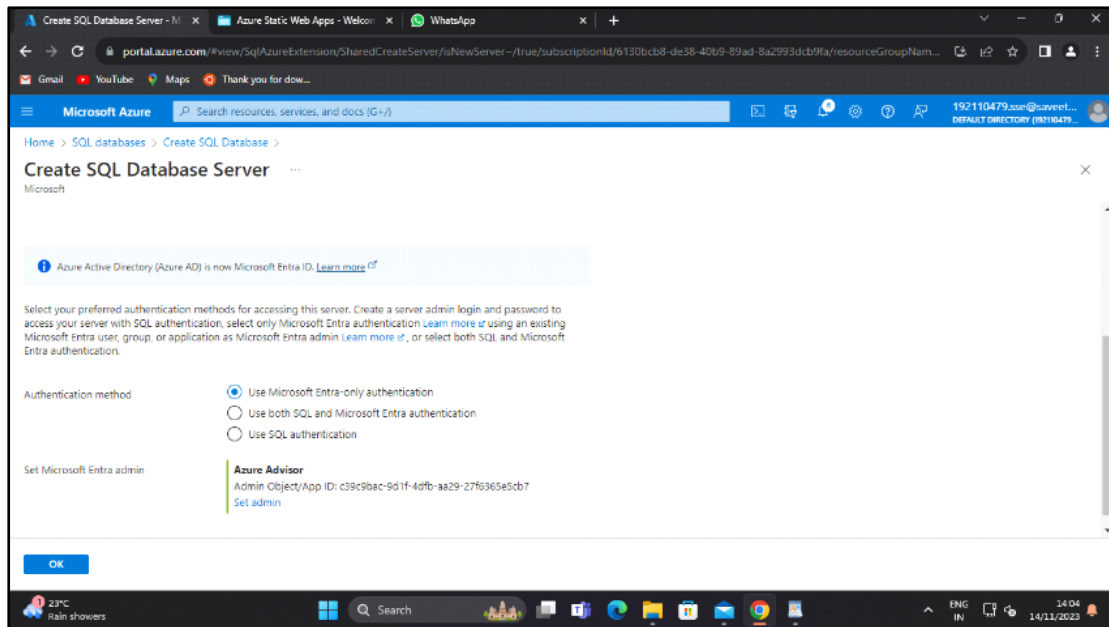
19 . Database as a Service (DaaS) create and configure a new VM Image in any Public Cloud Service Provider

Screenshot 1 — Create SQL Database Server

Create SQL Database Server - M | Azure Static Web Apps - Welcom | WhatsApp | +

portal.azure.com/#view/SqlAzureExtension/SharedCreateServer/isNewServer~/true/subscriptionId/6130bcb8-de38-40b9-89ad-8a2993dcb9fa/resourceGroupNam...

Gmail YouTube Maps Thank you for dow...

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

192110479.sse@saveet...
DEFAULT DIRECTORY (192110479...

Home > SQL databases > Create SQL Database >

Create SQL Database Server ...
Microsoft

ⓘ Azure Active Directory (Azure AD) is now Microsoft Entra ID. Learn more ↗

Select your preferred authentication methods for accessing this server. Create a server admin login and password to access your server with SQL authentication, select only Microsoft Entra authentication Learn more ↗ using an existing Microsoft Entra user, group, or application as Microsoft Entra admin Learn more ↗, or select both SQL and Microsoft Entra authentication.

Authentication method
- ◉ Use Microsoft Entra-only authentication
- ○ Use both SQL and Microsoft Entra authentication
- ○ Use SQL authentication

Set Microsoft Entra admin
Azure Advisor
Admin Object/App ID: c39c9bac-9d1f-4dfb-aa29-27f6365e5cb7
Set admin

[OK]

23°C Rain showers   Q Search   ENG IN   14:04 14/11/2023

Screenshot 2 — Create SQL Database

Create SQL Database - Microsoft | Azure Static Web Apps - Welcom | WhatsApp | +

portal.azure.com/#create/Microsoft.SQLDatabase

Gmail YouTube Maps Thank you for dow...

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

192110479.sse@saveet...
DEFAULT DIRECTORY (192110479...

Home > SQL databases >

Create SQL Database ...
Microsoft

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the resource.

		Max storage selected (in GB)	x 41.6
Subscription * ⓘ	Azure for Students ▾	ESTIMATED COST / MONTH	29291.10 INR
Resource group * ⓘ	asura ▾		
	Create new		

Database details

Enter required settings for this database, including picking a logical server and configuring the compute and storage resources

Database name *   scan ✓

Server * ⓘ   (new) kims (East US) ▾
Create new

Want to use SQL elastic pool? ⓘ   ○ Yes ◉ No

[Review + create] [Next : Networking >]   [Search]

23°C Rain showers   Q Search   ENG IN   14:04 14/11/2023

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

192110479.sse@saweet...
DEFAULT DIRECTORY (192110479...

Home > SQL databases >

Create SQL Database
Microsoft

Basics   Networking   Security   Additional settings   Tags   Review + create

Configure network access and connectivity for your server. The configuration selected below will apply to the selected server 'kims' and all databases it manages. Learn more

Network connectivity

Choose an option for configuring connectivity to your server via public endpoint or private endpoint. Choosing no access creates with defaults and you can configure connection method after server creation. Learn more

Connectivity method *   ○ No access
                         ○ Public endpoint
                         ○ Private endpoint

Connection policy

Configure how clients communicate with your SQL database server. Learn more

Connection policy   ● Default - Uses Redirect policy for all client connections originating inside

Cost summary

General Purpose (GP_Gen5_2)
Cost per vCore (in INR)   14457.70
vCores selected   x 2

Cost per GB (in INR)   9.03
Max storage selected (in GB)   x 41.6

ESTIMATED COST / MONTH   29291.10 INR

[Review + create]   [< Previous]   [Next : Security >]

23°C Rain showers   Q Search   ENG IN   14:04 14/11/2023

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

192110479.sse@saweet...
DEFAULT DIRECTORY (192110479...

Home > SQL databases >

Create SQL Database
Microsoft

Basics   Networking   Security   Additional settings   Tags   Review + create

Microsoft Defender for SQL

Protect your data using Microsoft Defender for SQL, a unified security package including vulnerability assessment and advanced threat protection for your server. Learn more

Get started with a 30 day free trial period, and then 1178.0175 INR/server/month.

Enable Microsoft Defender for SQL *   ● Start free trial
                                       ○ Not now

Ledger

Ledger cryptographically verifies the integrity of your data and detects any tampering that might have occurred. Learn more

Ledger   **Not configured**
             Configure ledger

Cost summary

General Purpose (GP_Gen5_2)
Cost per vCore (in INR)   14457.70
vCores selected   x 2

Cost per GB (in INR)   9.03
Max storage selected (in GB)   x 41.6

ESTIMATED COST / MONTH   29291.10 INR

[Review + create]   [< Previous]   [Next : Additional settings >]

23°C Rain showers   Q Search   ENG IN   14:04 14/11/2023