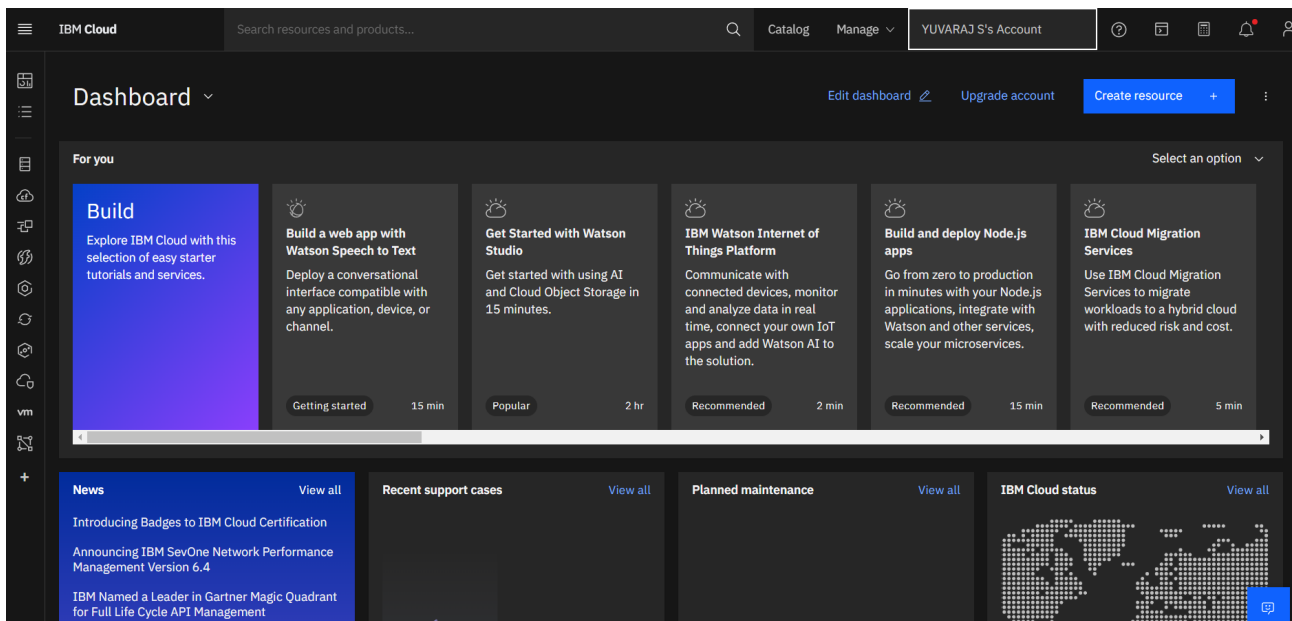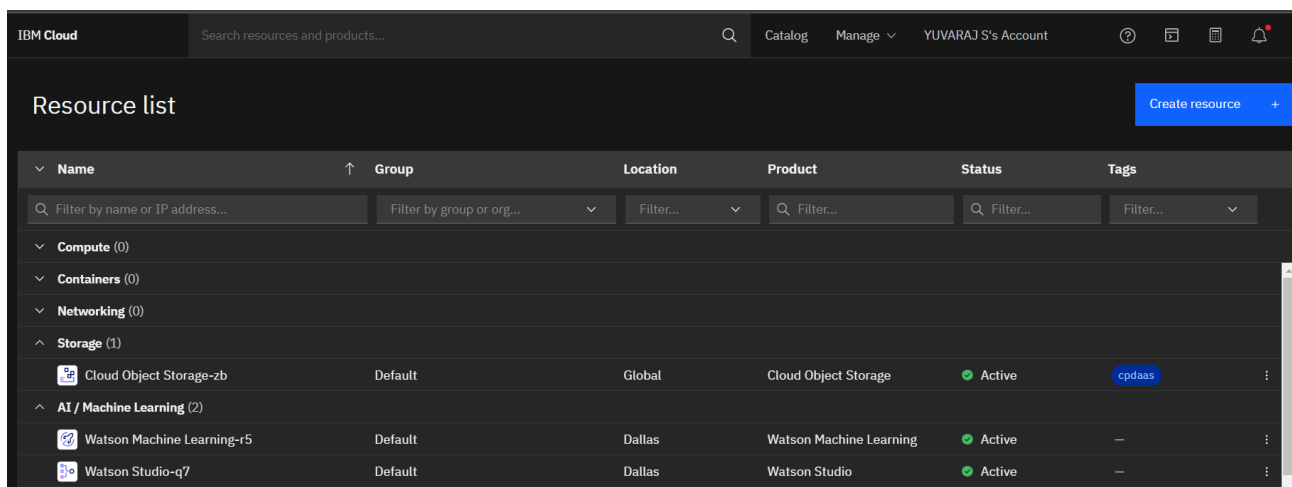a. Creating IBM cloud account:
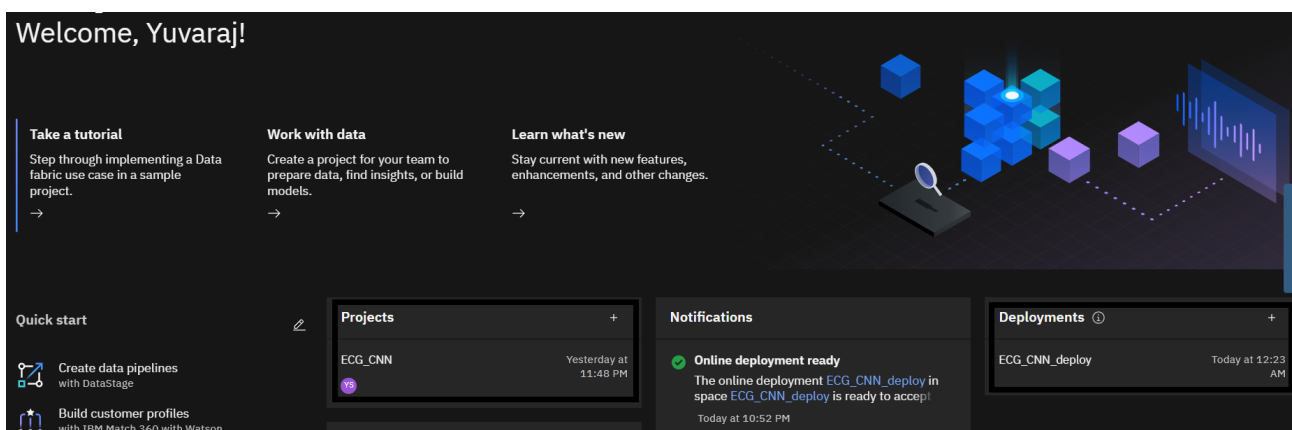We have to create an IBM Cloud Account and should log in.

b. Creting Watson Studio Service & Machine Learning Service:

c. Create a Project & Deployment space in the watson studio

project file:

IBM **Watson Studio**   Search in your workspaces   Buy ? 🔔¹   YUVARAJ S's Account ⌄   Dallas ⌄   YS

New project

Define details

Name

| ECG_CNN   🔴 |

Project name already exists.

Description

| Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image
Representation |

Choose project options

☐ Restrict who can be a collaborator ⓘ

☐ Mark as sensitive ⓘ

Project includes integration with Cloud Object Storage for storing project assets.

Storage

| Cloud Object Storage-zb |

---

deployment space:

IBM **Watson Studio**   Search in your workspaces   Buy ? 🔔¹   YUVARAJ S's Account ⌄   Dallas ⌄   YS

New deployment space

Use a space to collect assets in one place to create, run, and manage deployments

Define details

Name

| ECG_CNN_deploy |

🔵 Validating...

Description (Optional)

| Deployment space description |

Deployment space tags (optional) ⓘ

| Add a tag |

Select services

Select storage service ⓘ

| Cloud Object Storage-zb   ⌄ |

Select machine learning service (optional) ⓘ

| Watson Machine Learning-r5   ⌄ |

Upload space assets (optional)

Populate your space with assets exported from a project or space to a .zip file. You can add
more assets after the space is created.

| Drop .zip file here or browse your files to upload |

Cancel   Create

Projects / ECG_CNN

Overview   **Assets**   Jobs   Manage

Find assets   Import assets   New asset +

2 assets	All assets	
All assets		

Name	Last modified	
Asset types		
Data 1	ECG_notebook 🔒	22 hours ago
Notebooks 1	Notebook	Modified by you
	data.zip	23 hours ago
	application/x-zip-compressed	Modified by you

Data in this project   ✕

Drop data files here or
browse for files to upload

Deployments /

ECG_CNN_deploy

Overview   Assets   Deployments   Jobs   Manage

Assets	Deployments All ⌄	Space activity ↻
⬡ ECG_model 22 hours ago	**1** **0**	✅ **Online deployment ready**
View all (1)	Deployed Failed	The online deployment ECG_CNN_deploy in space ECG_CNN_deploy is ready to accept requests
	View deployments	Today at 10:52 PM
		👤 **Online deployment created**
	Job runs	**You** created online deployment "**ECG_CNN_deploy**" in space ECG_CNN_deploy. You must wait for the deployment to enter ready state before submitting requests.
	0 **0**	Today at 10:52 PM
	Active Failed last 24 hours ⌄	
	View jobs	