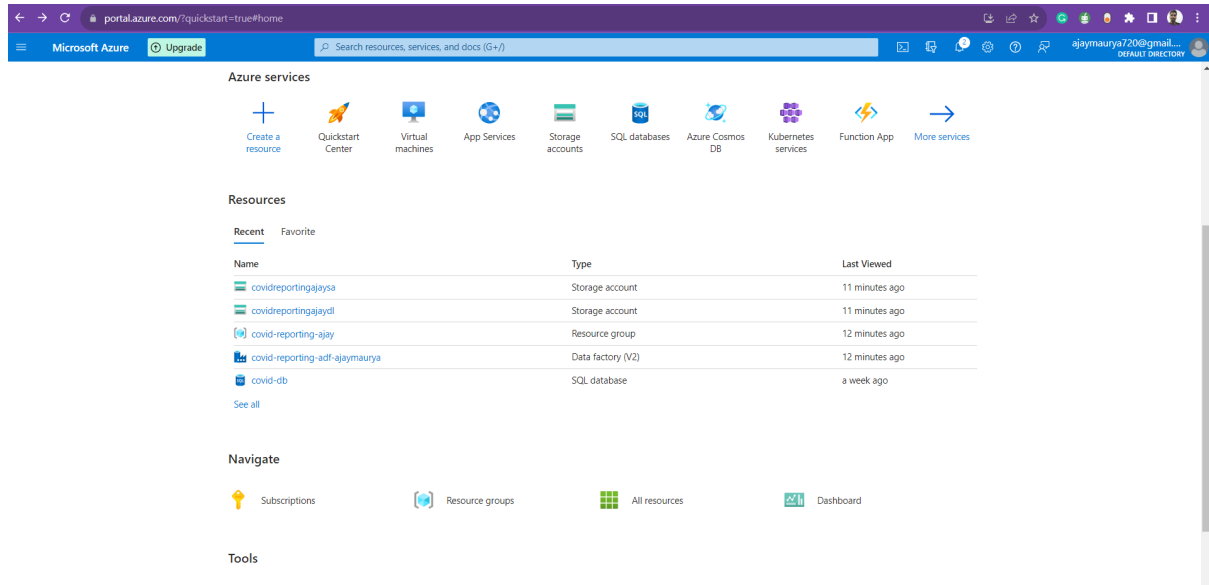
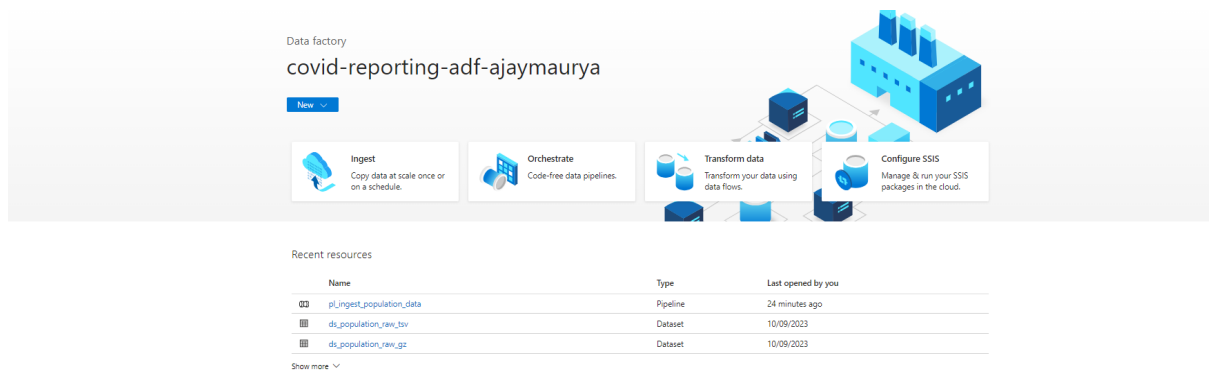


Azure Data Factory

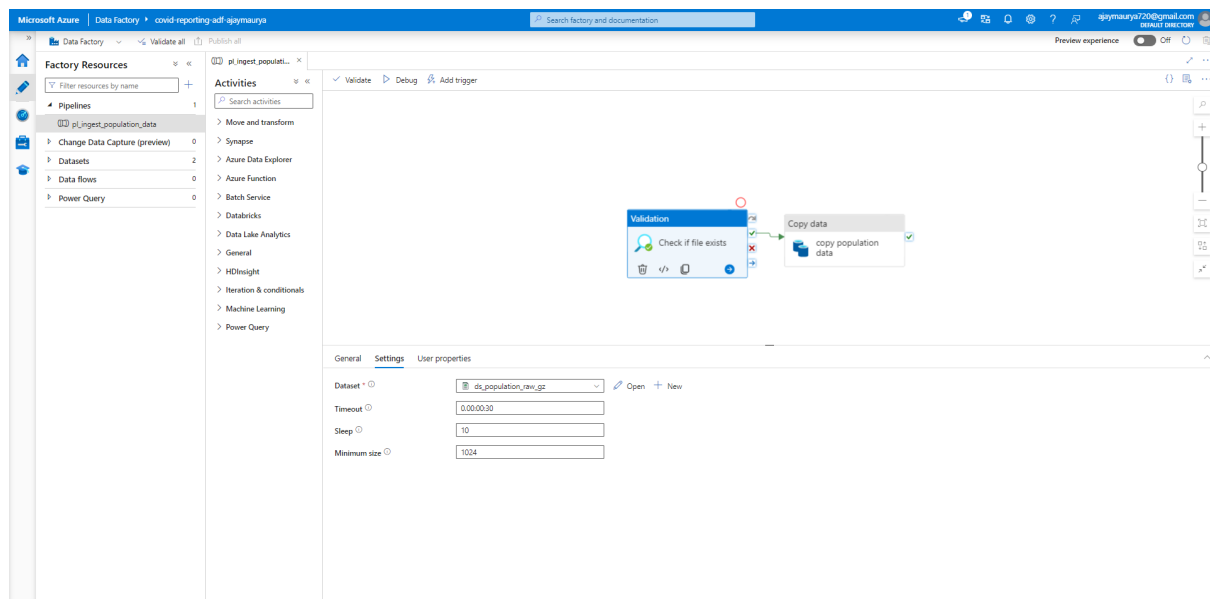
created all resources, like - Data lake, Storage account, and SQL database to create & maintain a data pipeline in Azure



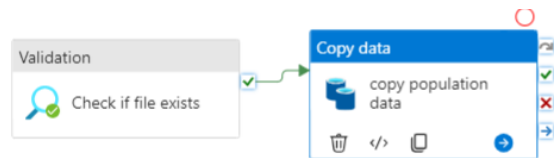
Uploaded the file in Data Factory



In the pipeline , created activities to check if file exist & copy activity



Copy activity setting



General	Source	Sink	Mapping	Settings	User properties
Source dataset * ds_population_raw_gz Open New Preview data Learn more					
File path type <input checked="" type="radio"/> File path in dataset <input type="radio"/> Prefix <input type="radio"/> Wildcard file path <input type="radio"/> List of files					
Filter by last modified Start time (UTC) <input type="text"/> End time (UTC) <input type="text"/>					
Recursively <input checked="" type="checkbox"/>					
Enable partitions discovery <input type="checkbox"/>					
Max concurrent connections <input type="text"/>					
Skip line count <input type="text"/>					
Additional columns + New					

Service
bricks
Lake Analytics
ral
sight
tion & conditionals
ine Learning
r Query

General
Source
Sink
Mapping
Settings
User properties

Sink dataset *
ds_population_raw_tsv
Open + New Learn more

Copy behavior
Select...

Max concurrent connections

Block size (MB)

Metadata
+ New

Quote all text
☒

File extension
.txt

Max rows per file

Now Debugged the pipeline

Validate
Debug
Add trigger

Parameters
Variables
Settings
Output

Pipeline run ID: d68101f3-1404-40da-891e-f785de9895f0
Pipeline status: Succeeded
[View debug run consumption](#)
[Monitor in Azure Metrics](#) [Export to CSV](#)

All status
Showing 1 - 2 of 2 items

Activity name	Activity status	Activity type	Run start	Duration	Integration runtime	User properties	Activity run ID	Log
copy population data	Succeeded	Copy data	10/17/2023, 12:50:24 PM	14s	AutoResolveIntegrationF		590f7067-33e3-4e7b-a0e0-27c4c0e53ad6	
Check if file exists	Succeeded	Validation	10/17/2023, 12:50:21 PM	3s			42fb80f0-69bd-4abd-a1c8-0a4603815358	

Pipeline successfully Ran.