**28/12/2023**

* **AZURE Databricks**
* **How we can create resource**

Databricks is a software company founded by the creators of Apache Spark. The company has also created famous software such as Delta Lake, MLflow, and Koalas. These are the popular open-source projects that span data engineering, data science, and machine learning. Databricks develops web-based platforms for working with Spark, which provides automated cluster management and IPython-style notebooks.

Azure Databricks is a fast, easy, and collaborative Apache Spark-based big data analytics service designed for data science and data engineering

Azure Databricks is a data analytics platform optimized for the Microsoft Azure cloud services platform. Azure Databricks offers three environments:

1. Databricks SQL
2. Databricks data science and engineering
3. Databricks machine learning

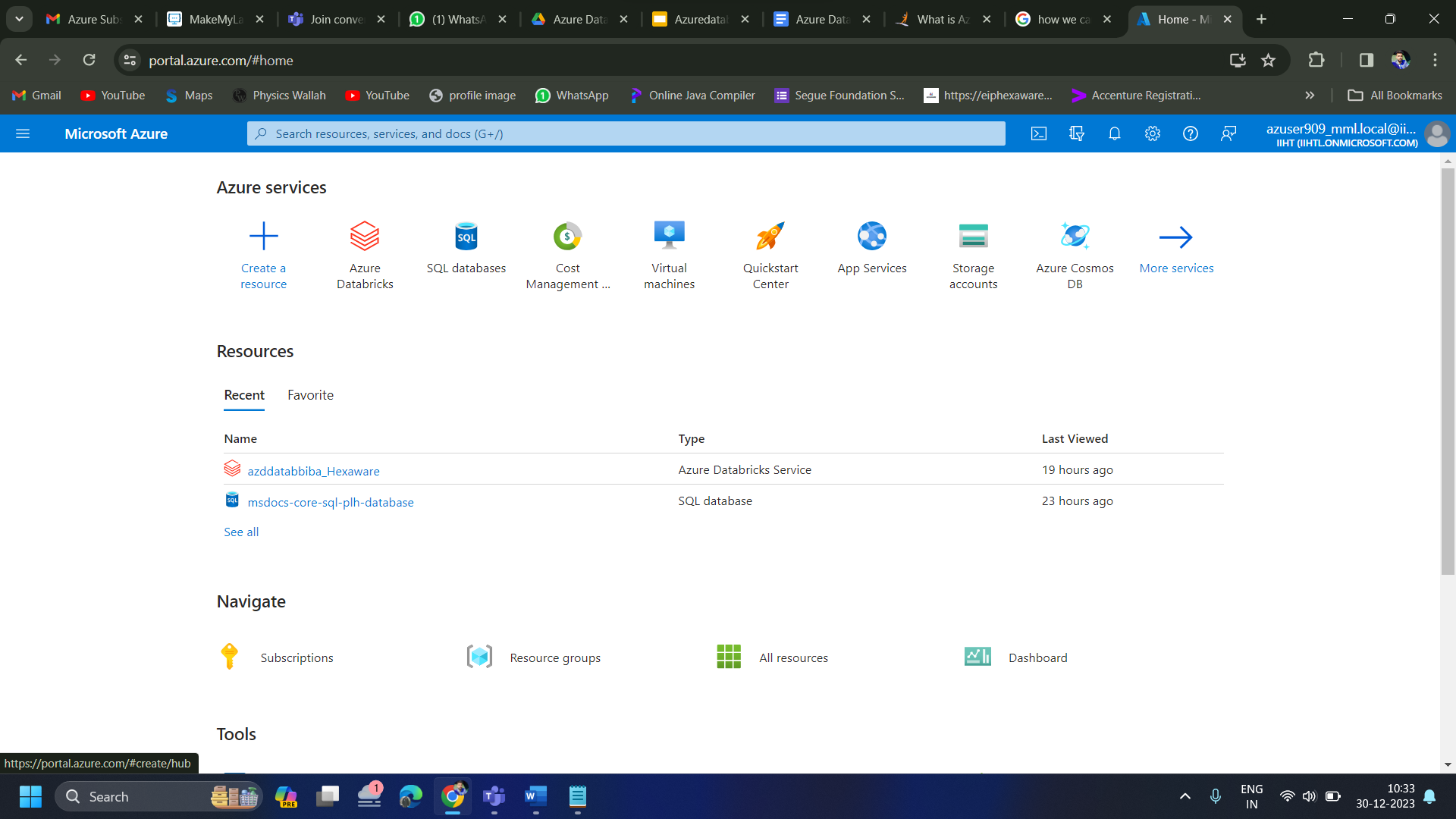
How we can create resources on azure

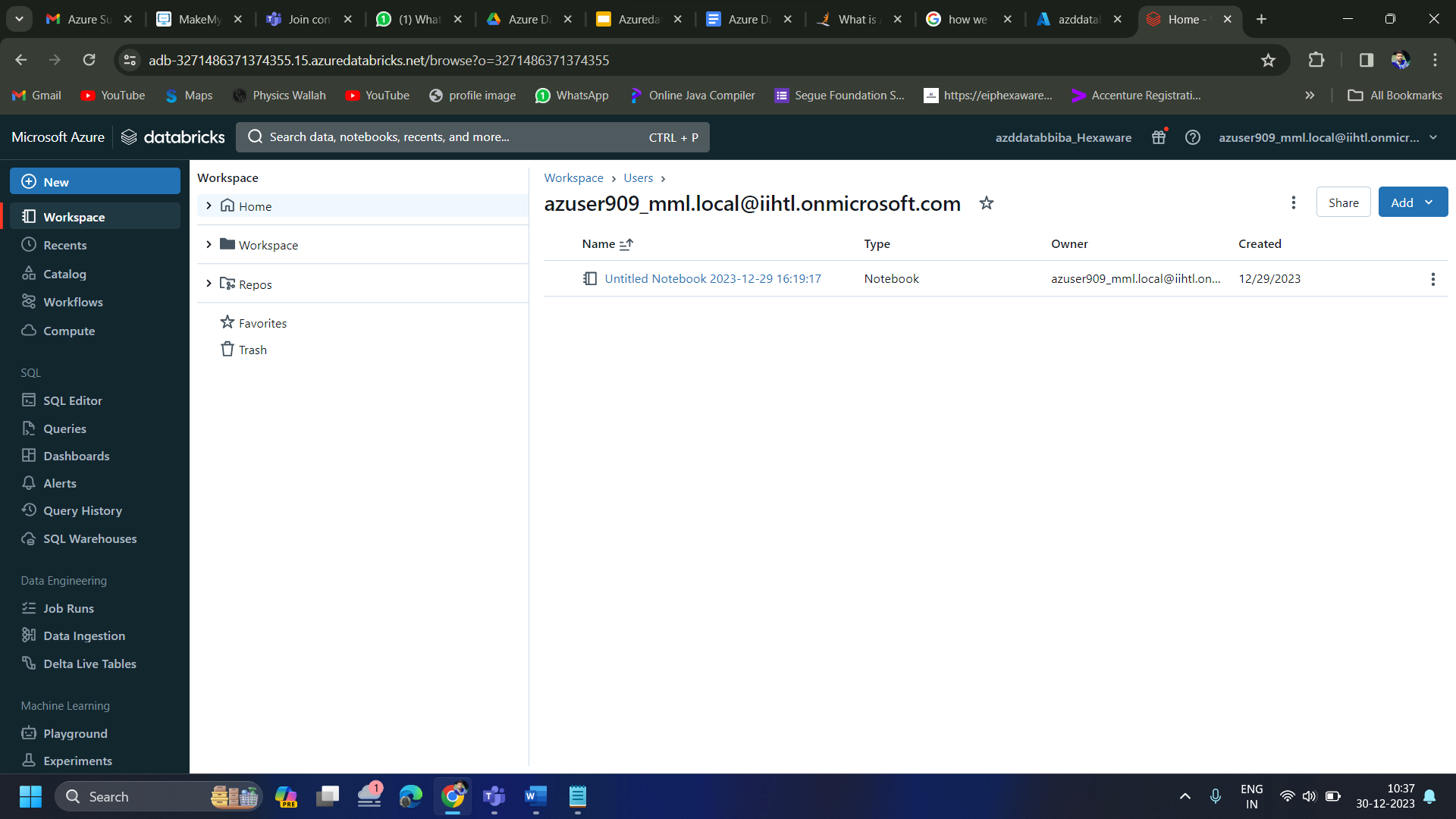
1 Log in to Microsoft Azure Portal.

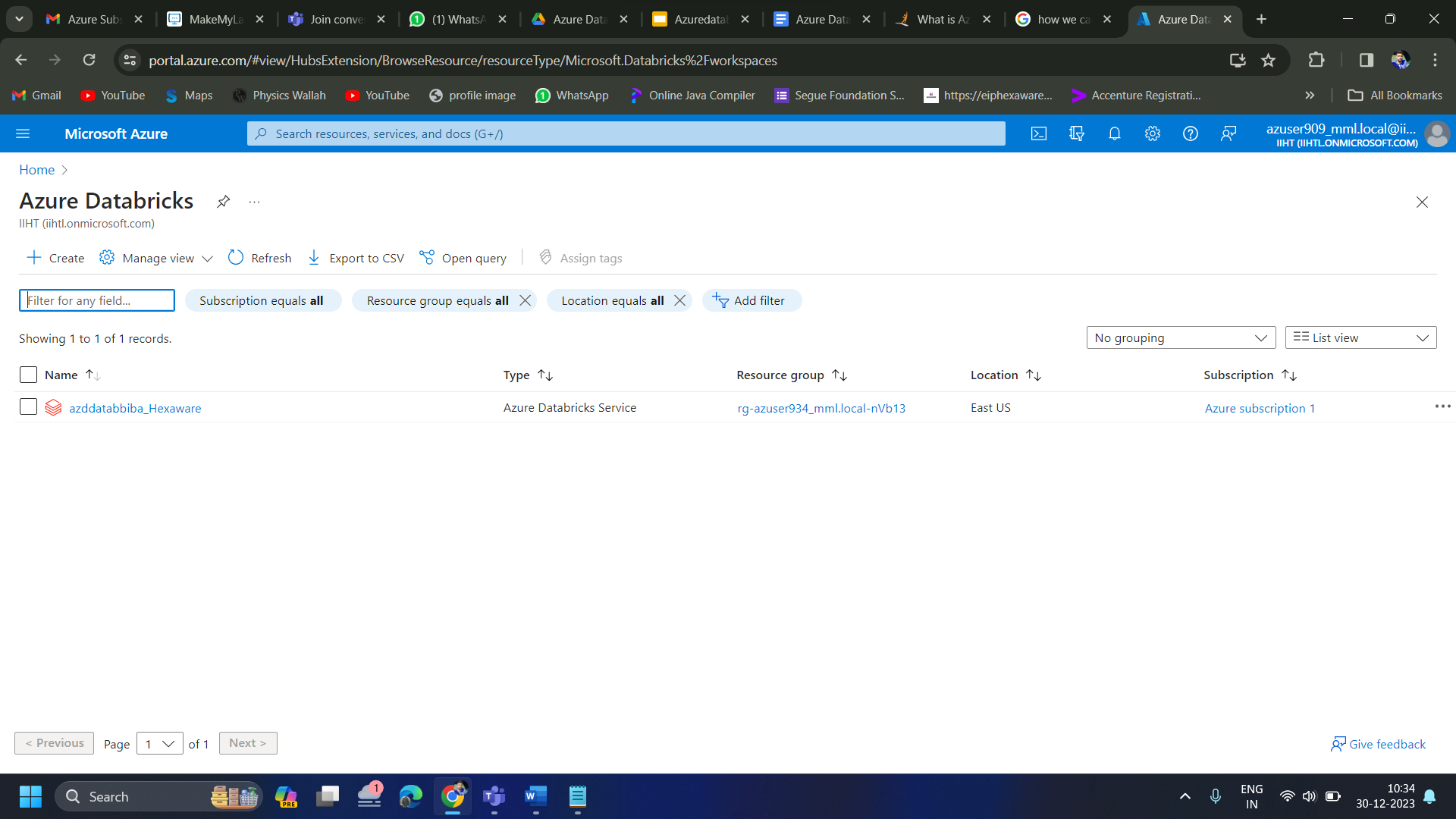
2 On the left-most tab, click on Resource Groups.

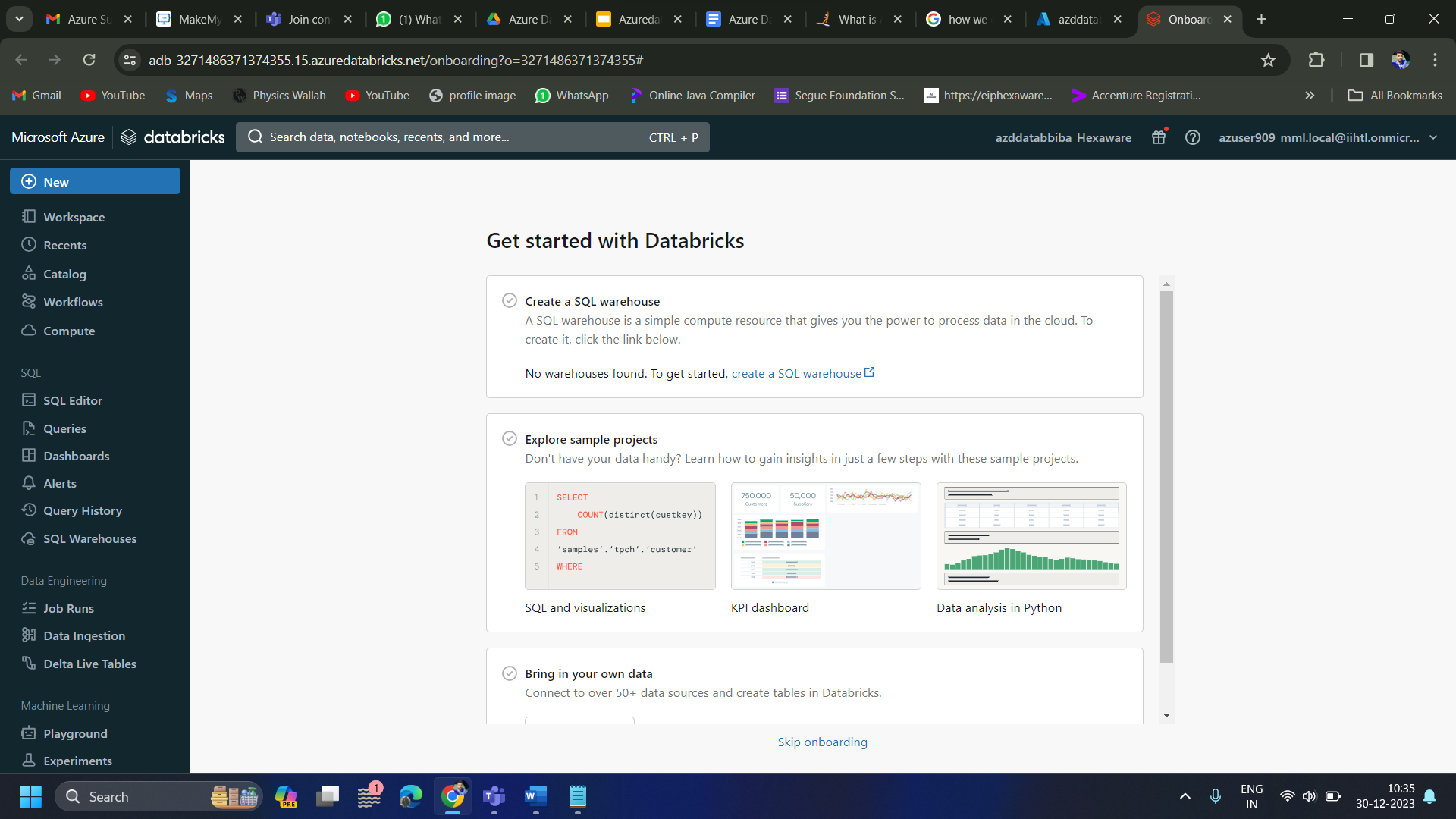
3 Under the Resource groups tag, click on the + option. Type the name

suitable for your resource group

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