**Create Azure Data Lake Storage Gen2 via Azure Portal**

**Step 1: Go to Storage Accounts**

* Sign in to Azure Portal
* Search for **“Storage accounts”** in the top search bar.
* Click **“+ Create”**

**Step 2: Basics Tab**

| **Setting** | **Value** |
| --- | --- |
| **Subscription** | Select your subscription |
| **Resource Group** | Choose existing or create new |
| **Storage account name** | e.g., fintechdatalake001 (must be globally unique) |
| **Region** | Choose the closest region (e.g., East US, Central India) |
| **Performance** | Standard |
| **Redundancy** | LRS (or GRS for production use) |
| **Account kind** | StorageV2 (general purpose v2) |

Click **Next: Advanced**

**Step 3: Advanced Tab**

| **Setting** | **Value** |
| --- | --- |
| **Enable hierarchical namespace** | Enabled (this enables Data Lake Gen2 features) |
| **Access tier (default)** | Hot |

Click **Next** until **Review + Create**

**Step 4: Networking, Data Protection, Tags (Optional)**

You can leave defaults for most beginners unless:

* You want to **restrict access by VNet** (useful with ADF Managed VNet)
* You want **backup / protection** features

**Step 5: Review + Create**

* Click **Create** to deploy the storage account