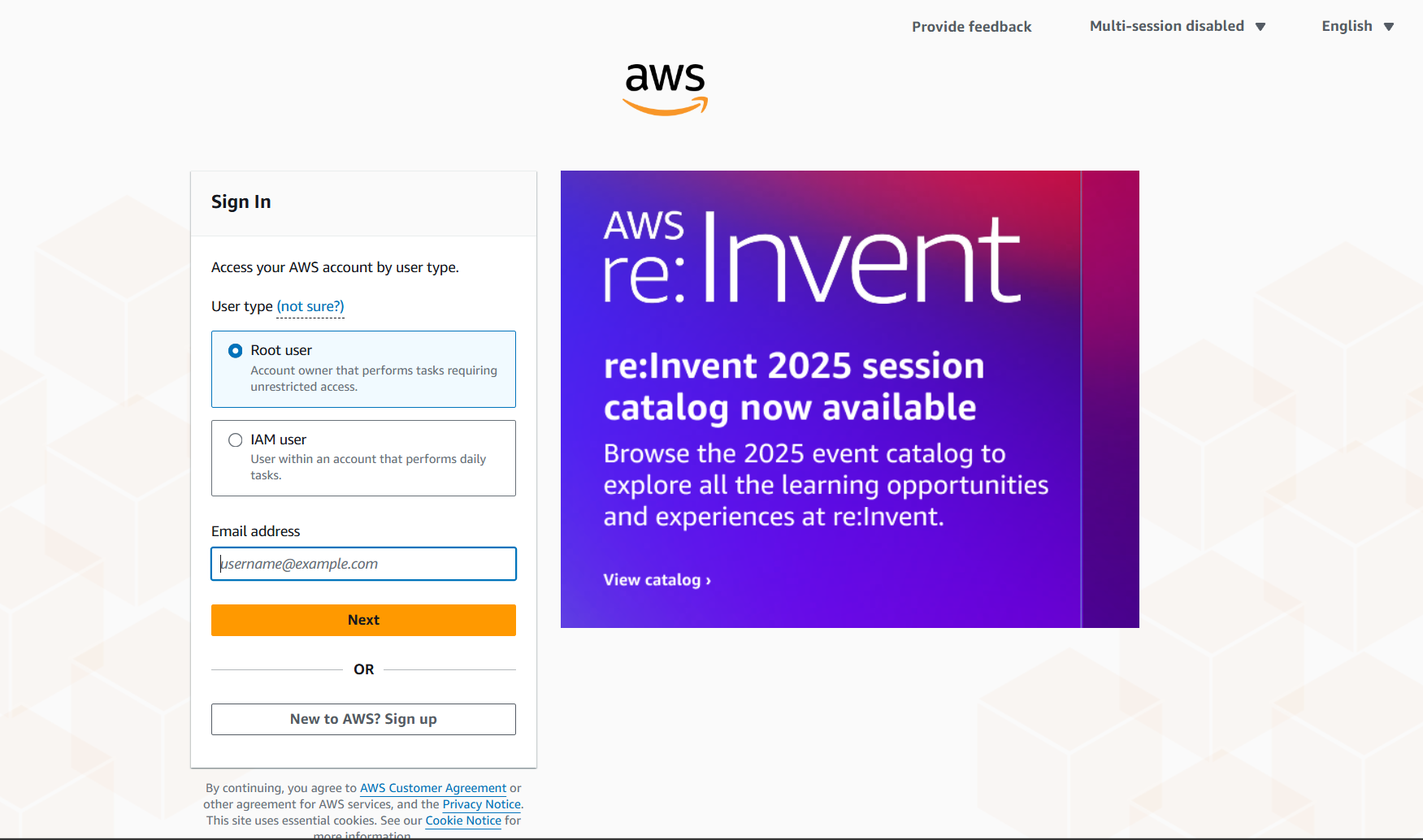
**Create and Delete S3 Buckets using AWS Console and AWS CLI**

**Part 1: Create Two S3 Buckets using AWS Management Console**

**Step 1: Sign in to AWS**

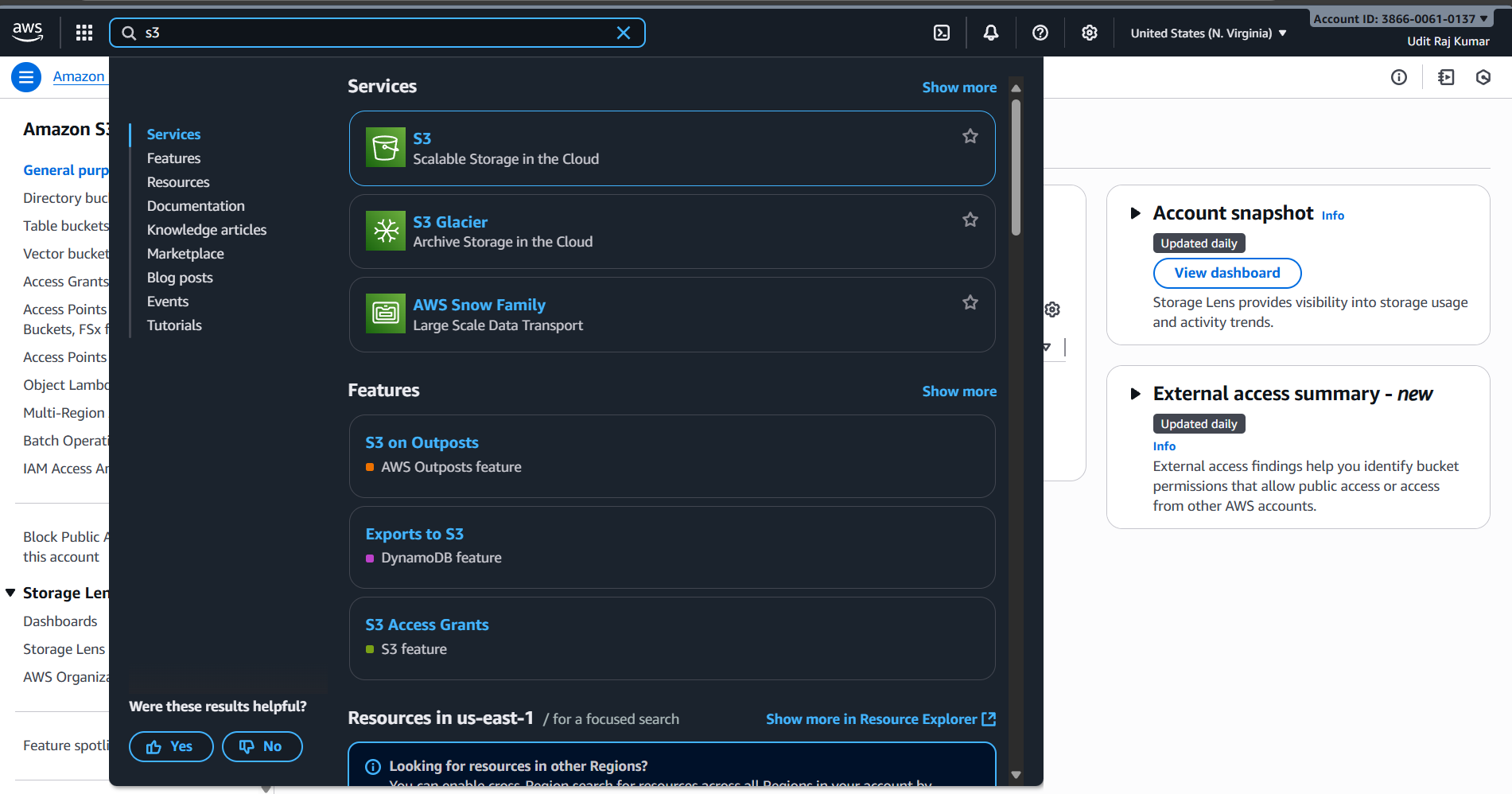
1. Go to <https://aws.amazon.com/>.



1. Click on **Sign in to the Console**.
2. Enter your **AWS credentials** (email and password).

**Step 2: Open the S3 Service**

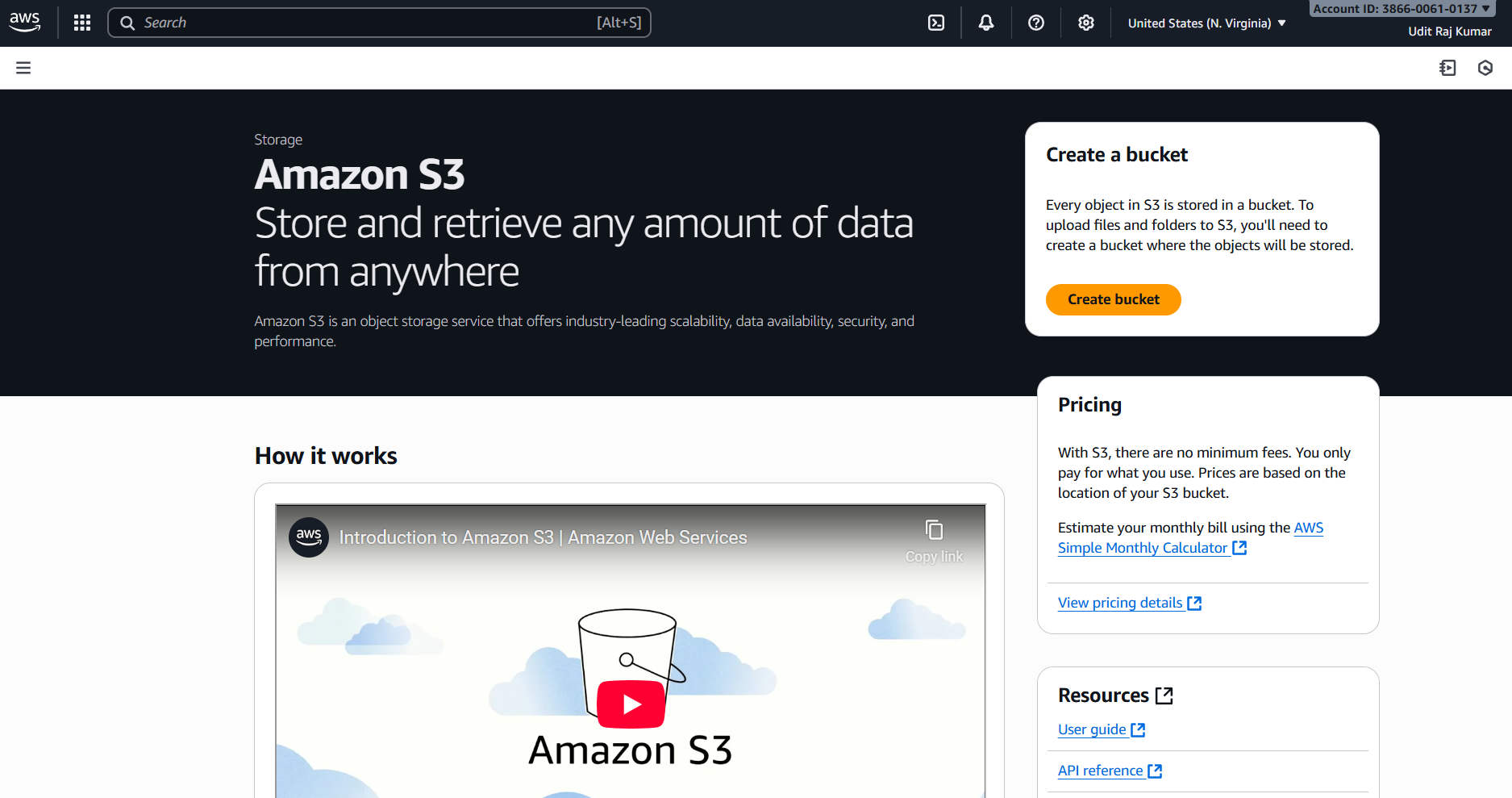
1. In the AWS Management Console, search for **S3** in the search bar.



1. Click on **S3** under “Storage” to open the Amazon S3 dashboard.

**Step 3: Create the First Bucket**

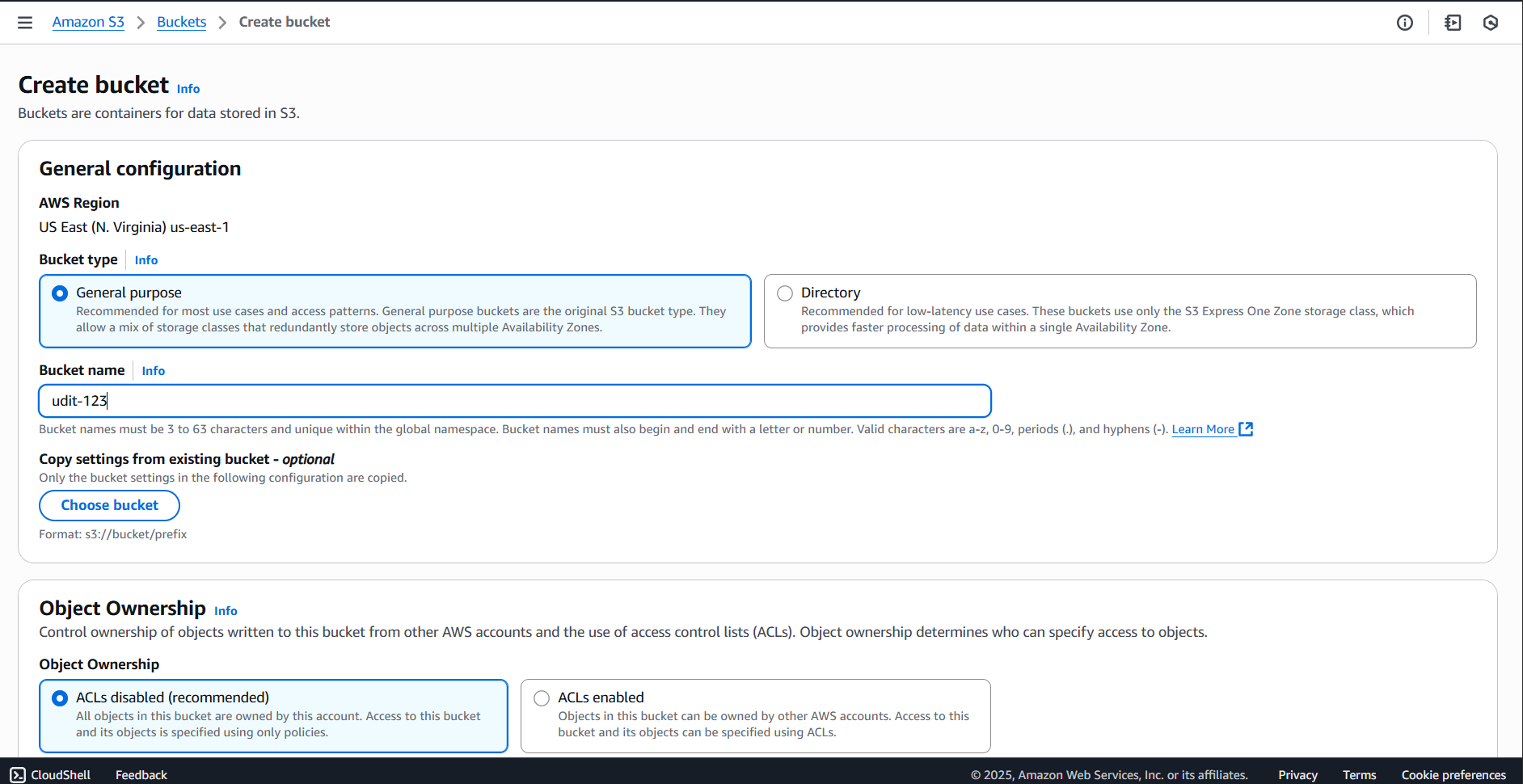
1. Click on the **Create bucket** button.



1. Under **Bucket name**, enter a **unique bucket name**, e.g.:
2. my-demo-bucket-udit-1

*(Bucket names must be globally unique — no spaces or uppercase letters.)*

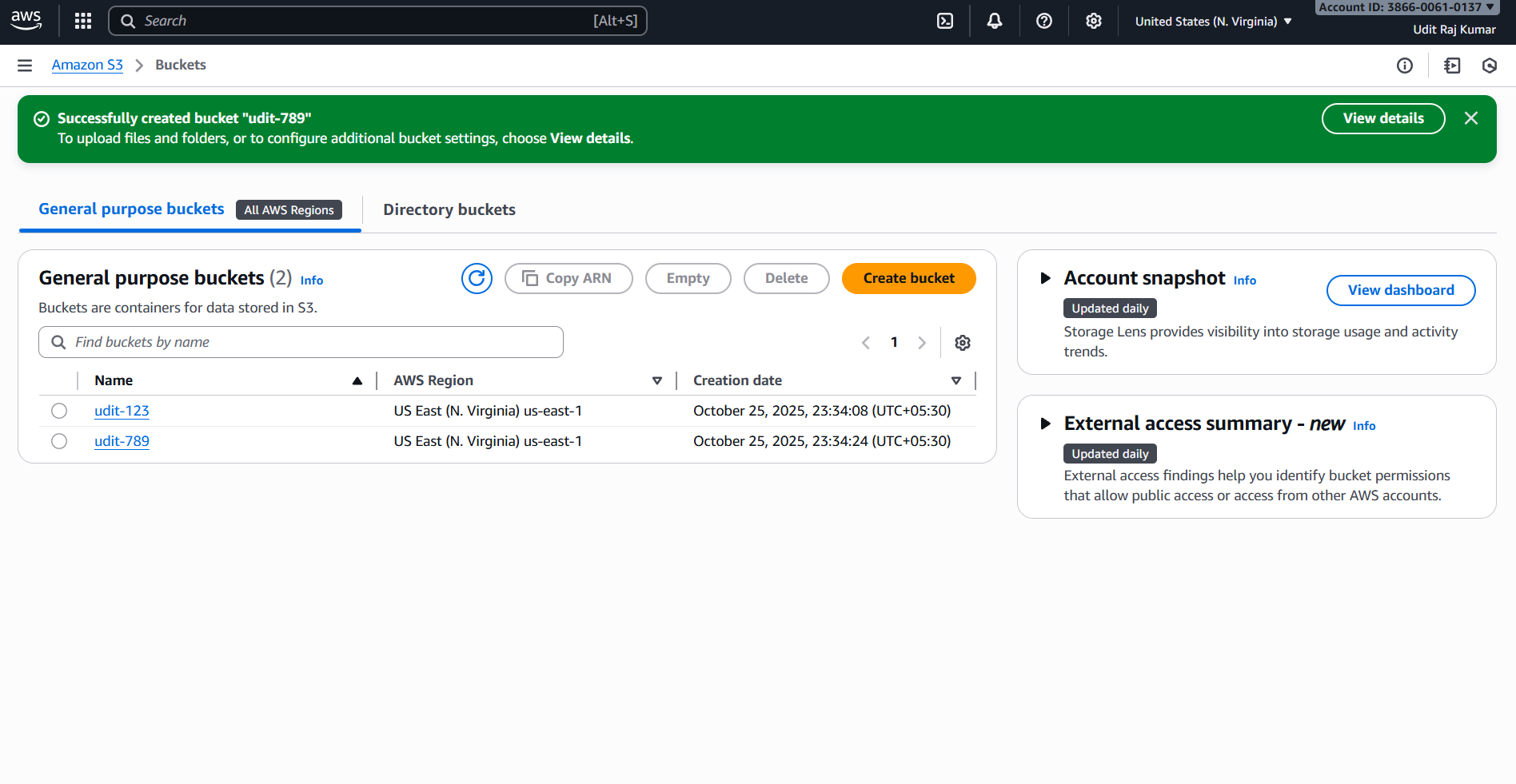
1. Select a **Region** (example: **Asia Pacific (Mumbai) – ap-south-1**).
2. Keep the remaining options as default.
3. Scroll down and click **Create bucket**.



**Step 4: Create the Second Bucket**

1. Again, click **Create bucket**.
2. Enter another unique name:
3. my-demo-bucket-udit-2
4. Choose the same region (**ap-south-1**).
5. Click **Create bucket**.

✅ Both buckets are now created and visible in the S3 Console.



**💻 Part 2: Delete the Same Buckets using AWS CLI**

**Step 1: Install the AWS CLI**

**For Windows:**

1. Go to the official download page → https://aws.amazon.com/cli/
2. Download the **Windows 64-bit MSI Installer**:  
   Direct Link – AWS CLI v2
3. Run the installer → Next → Next → Finish.
4. Open **Command Prompt (CMD)** and verify:
5. aws --version

✅ Output example:

aws-cli/2.15.0 Python/3.11.0 Windows/10 botocore/2.15.0

**Step 2: Configure AWS CLI**

Before using any AWS CLI command, configure your credentials.

aws configure

You’ll be prompted to enter the following:

| **Prompt** | **Description** | **Example** |
| --- | --- | --- |
| AWS Access Key ID | Your unique user key (acts as username) | AKIAIOSFODNN7EXAMPLE |
| AWS Secret Access Key | Secret key (acts as password) | wJalrXUtnFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY |
| Default region name | Region where you created buckets | ap-south-1 |
| Default output format | Format of command output | json |

After configuration, these credentials are saved in:

* **Windows:** C:\Users\<username>\.aws\credentials
* **Linux/Mac:** ~/.aws/credentials

**Step 3: Verify Buckets**

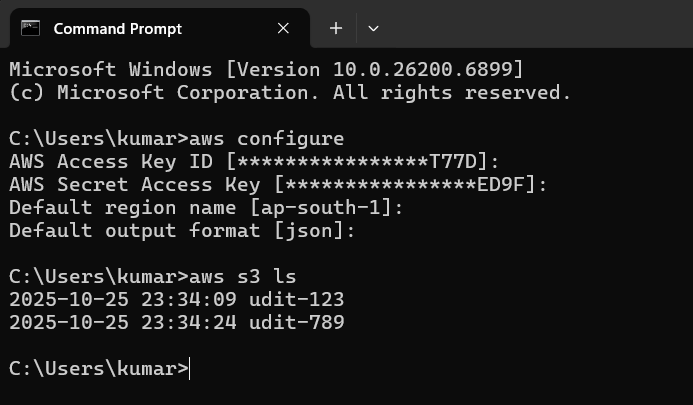
List all buckets in your account:

aws s3 ls

✅ Example output:

2025-10-25 10:12:34 my-demo-bucket-udit-1

2025-10-25 10:13:10 my-demo-bucket-udit-2



**Step 4: Delete Bucket Contents (if any)**

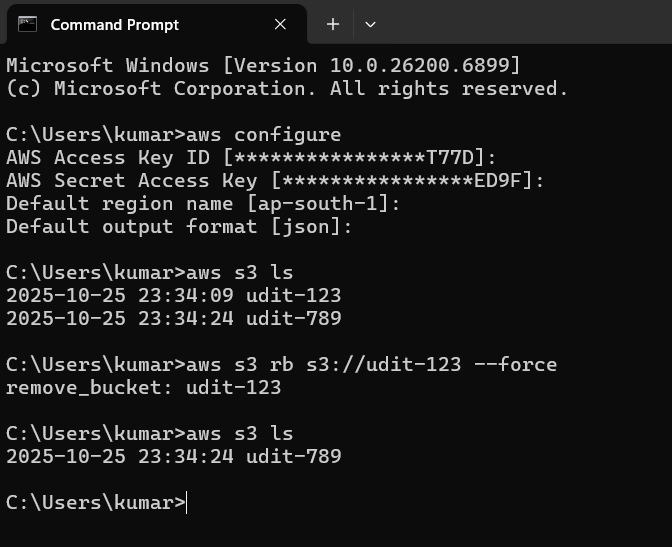
Note: You must empty a bucket before deleting it.

If your buckets are empty, skip this step.  
Otherwise, run:

aws s3 rm s3://my-demo-bucket-udit-1 --recursive

aws s3 rm s3://my-demo-bucket-udit-2 --recursive

This command deletes all objects from the buckets.



**Step 5: Delete the Buckets**

Now delete both buckets completely using:

aws s3 rb s3://my-demo-bucket-udit-1 --force

aws s3 rb s3://my-demo-bucket-udit-2 --force

🟢 The --force flag ensures that the bucket and all its contents are permanently deleted.

**Step 6: Confirm Deletion**

Check again if the buckets are deleted:

aws s3 ls

✅ Output should no longer list your buckets.

