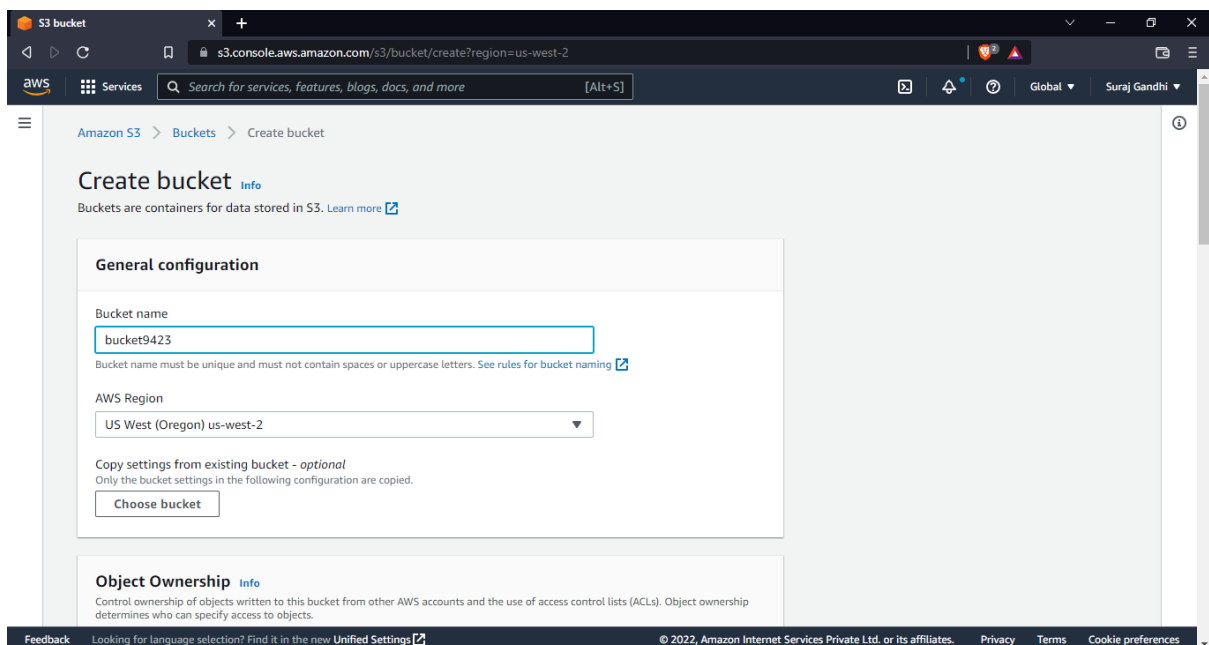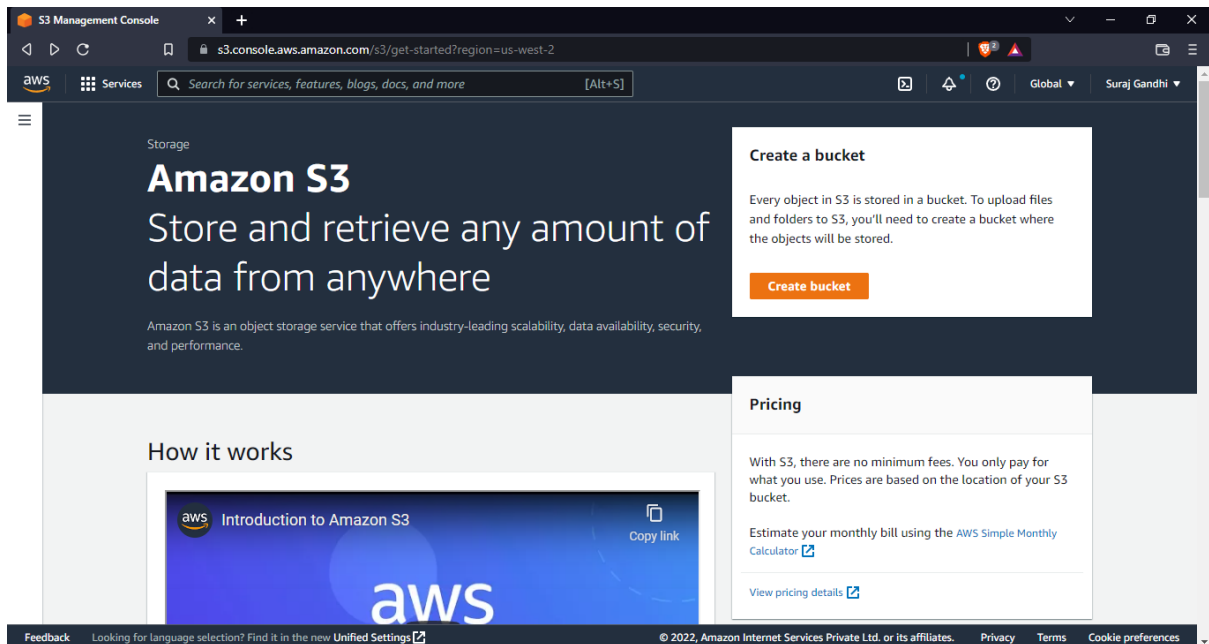# Tutorial 2b) Create S3 Bucket & host a static website code into it.
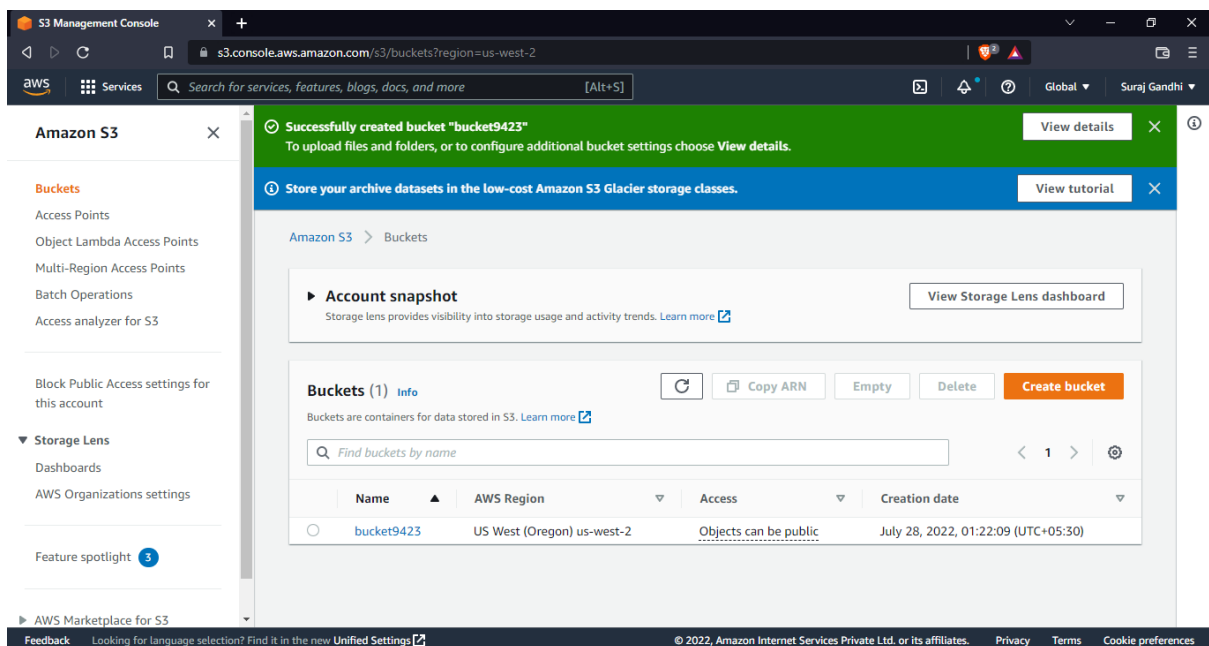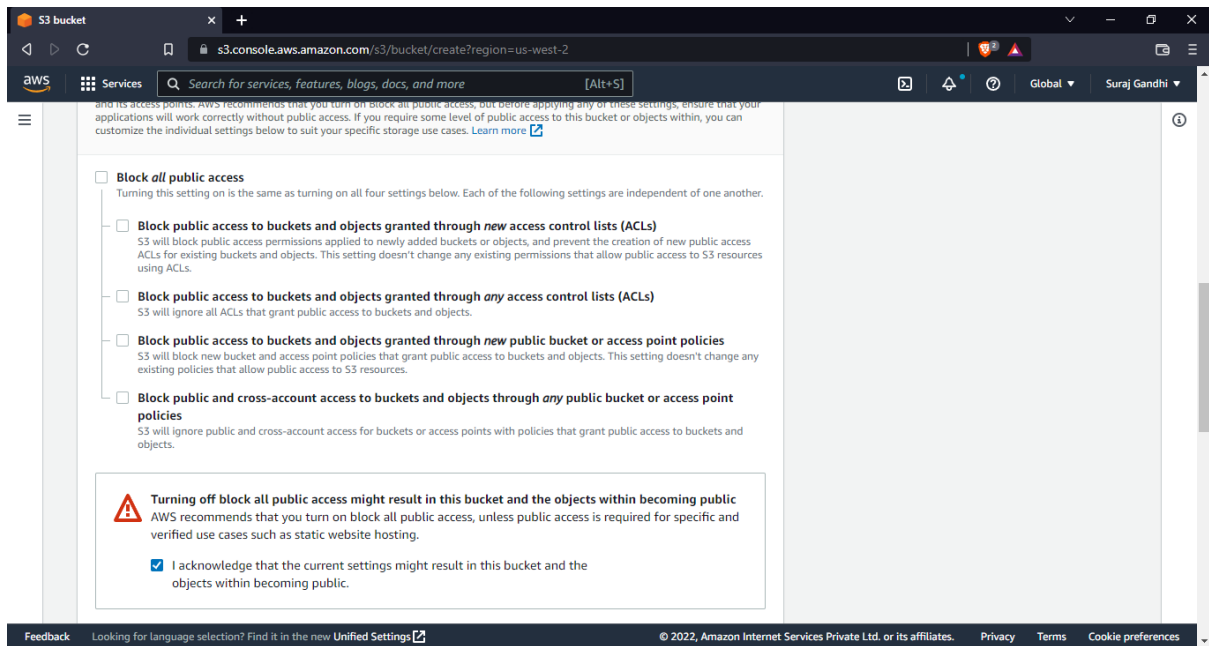
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Roll No – 01
PRN No – 1132210013
Course – MSc (DSBDA)

and its access points. AWS recommends that you turn on block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more

Block _all_ public access
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

Block public access to buckets and objects granted through _new_ access control lists (ACLs)
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

Block public access to buckets and objects granted through _any_ access control lists (ACLs)
S3 will ignore all ACLs that grant public access to buckets and objects.

Block public access to buckets and objects granted through _new_ public bucket or access point policies
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

Block public and cross-account access to buckets and objects through _any_ public bucket or access point policies
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

⚠ **Turning off block all public access might result in this bucket and the objects within becoming public**
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☑ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Amazon S3

Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3

Block Public Access settings for this account

▼ Storage Lens
Dashboards
AWS Organizations settings

Feature spotlight 3

▶ AWS Marketplace for S3

✓ **Successfully created bucket "bucket9423"**
To upload files and folders, or to configure additional bucket settings choose **View details**.   View details

ⓘ Store your archive datasets in the low-cost Amazon S3 Glacier storage classes.   View tutorial

Amazon S3 > Buckets

▶ **Account snapshot**   View Storage Lens dashboard
Storage lens provides visibility into storage usage and activity trends. Learn more

Buckets (1) Info   ↻   Copy ARN   Empty   Delete   **Create bucket**
Buckets are containers for data stored in S3. Learn more

Find buckets by name   < 1 >   ⚙

	Name ▲	AWS Region ▽	Access ▽	Creation date ▽
○	bucket9423	US West (Oregon) us-west-2	Objects can be public	July 28, 2022, 01:22:09 (UTC+05:30)

aws   ⊞ Services   🔍 Search for services, features, blogs, docs, and more   [Alt+S]   ▣   🔔   ⑦   Global ▾   Suraj Gandhi ▾

☰   ⊘ **Upload succeeded**
      View details below.

Upload: status   [Close]

ⓘ The information below will no longer be available after you navigate away from this page.

Summary

Destination	Succeeded	Failed
s3://bucket9423	⊘ 1 file, 106.0 B (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Files and folders (1 Total, 106.0 B)

🔍 Find by name   ‹ 1 ›

---

aws   ⊞ Services   🔍 Search for services, features, blogs, docs, and more   [Alt+S]   ▣   🔔   ⑦   Global ▾   Suraj Gandhi ▾

☰

Edit static website hosting Info   ⓘ

Static website hosting
Use this bucket to host a website or redirect requests. Learn more ⧉

Static website hosting
○ Disable
⦿ Enable

Hosting type
⦿ Host a static website
   Use the bucket endpoint as the web address. Learn more ⧉
○ Redirect requests for an object
   Redirect requests to another bucket or domain. Learn more ⧉

ⓘ For your customers to access content at the website endpoint, you must make all your content publicly
   readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see
   Using Amazon S3 Block Public Access ⧉

Index document
Specify the home or default page of the website.

index.html

Welcome to MIT WPU!