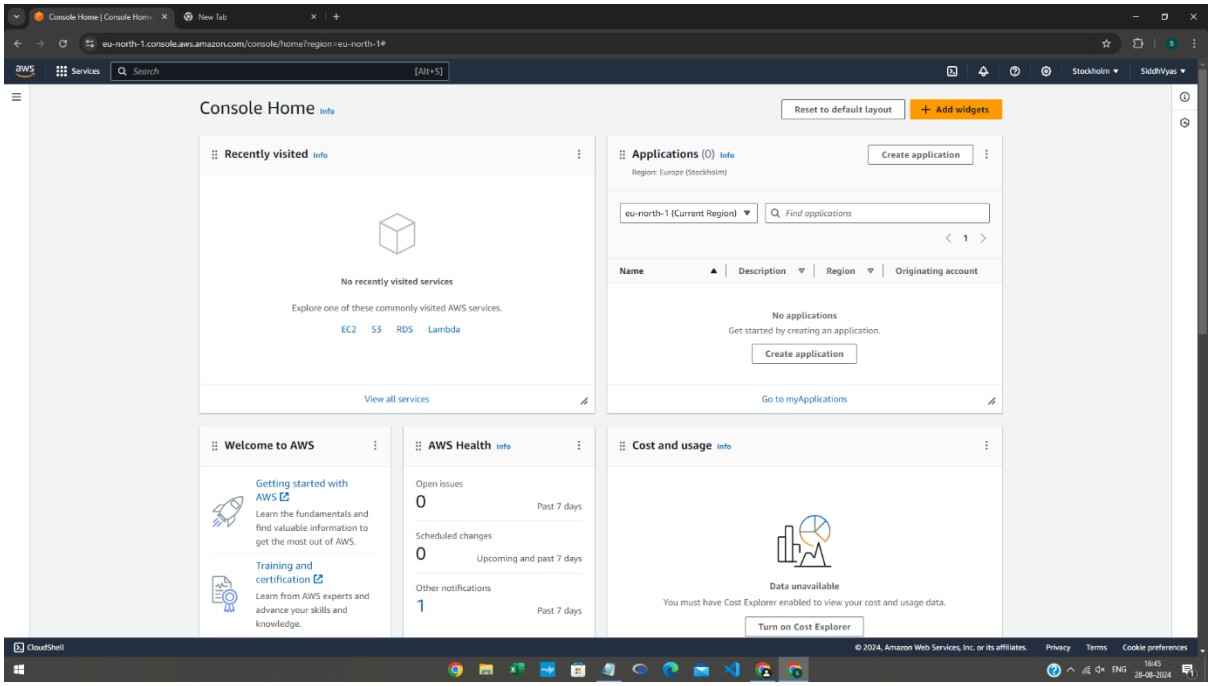
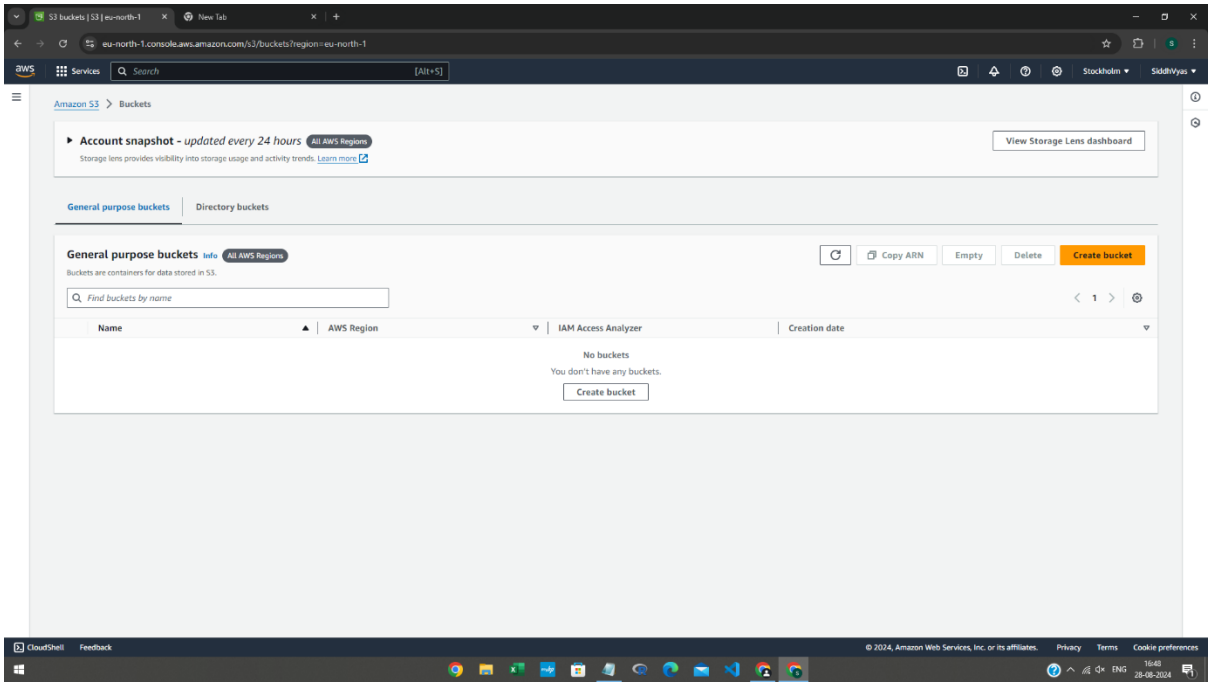
Cloud Computing – Practical 4

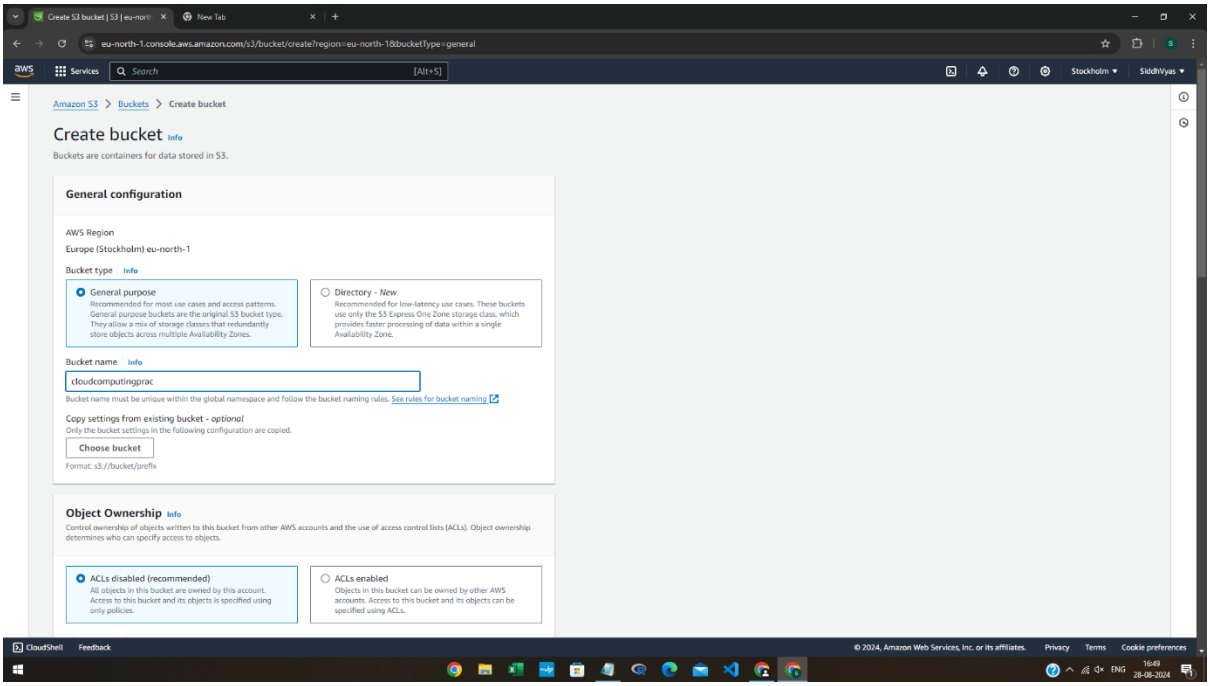
Accessing files from S3 Bucket using permanent and temporary URL

1. Login to AWS



2. Create S3 Bucket




Create S3 bucket | S3 | eu-north-1
New Tab
eu-north-1.console.aws.amazon.com/s3/bucket/create?region=eu-north-1&bucketType=general
Services
Search
[Alt+S]
Stockholm
SiddhVyas
Amazon S3 > Buckets > Create bucket
Create bucket Info
Buckets are containers for data stored in S3.
General configuration
AWS Region
Europe (Stockholm) eu-north-1
Bucket type Info
General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.
Directory - New
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.
Bucket name Info
cloudcomputingprac
Bucket name must be unique within the global namespace and follow the bucket naming rules. See rules for bucket naming
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Format: s3://bucket/prefix
Object Ownership Info
Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.
ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.
ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.
CloudShell
Feedback
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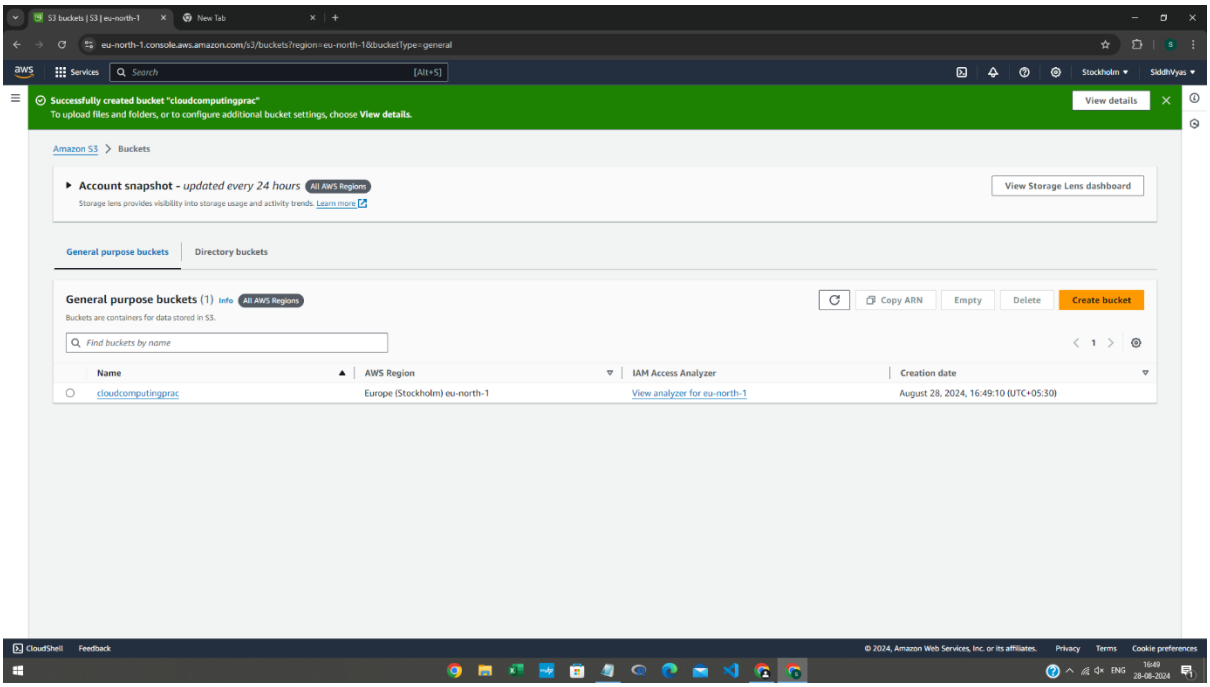
S3 buckets | S3 | eu-north-1
New Tab
eu-north-1.console.aws.amazon.com/s3/buckets?region=eu-north-1&bucketType=general
Services
Search
[Alt+S]
Stockholm
SiddhVyas
Successfully created bucket "cloudcomputingprac"
To upload files and folders, or to configure additional bucket settings, choose View details.
View details
Amazon S3 > Buckets
Account snapshot - updated every 24 hours
All AWS Regions
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
General purpose buckets
Directory buckets
General purpose buckets (1) Info
All AWS Regions
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
cloudcomputingprac
Europe (Stockholm) eu-north-1
View analyzer for eu-north-1
August 28, 2024, 16:49:10 (UTC+05:30)
CloudShell
Feedback
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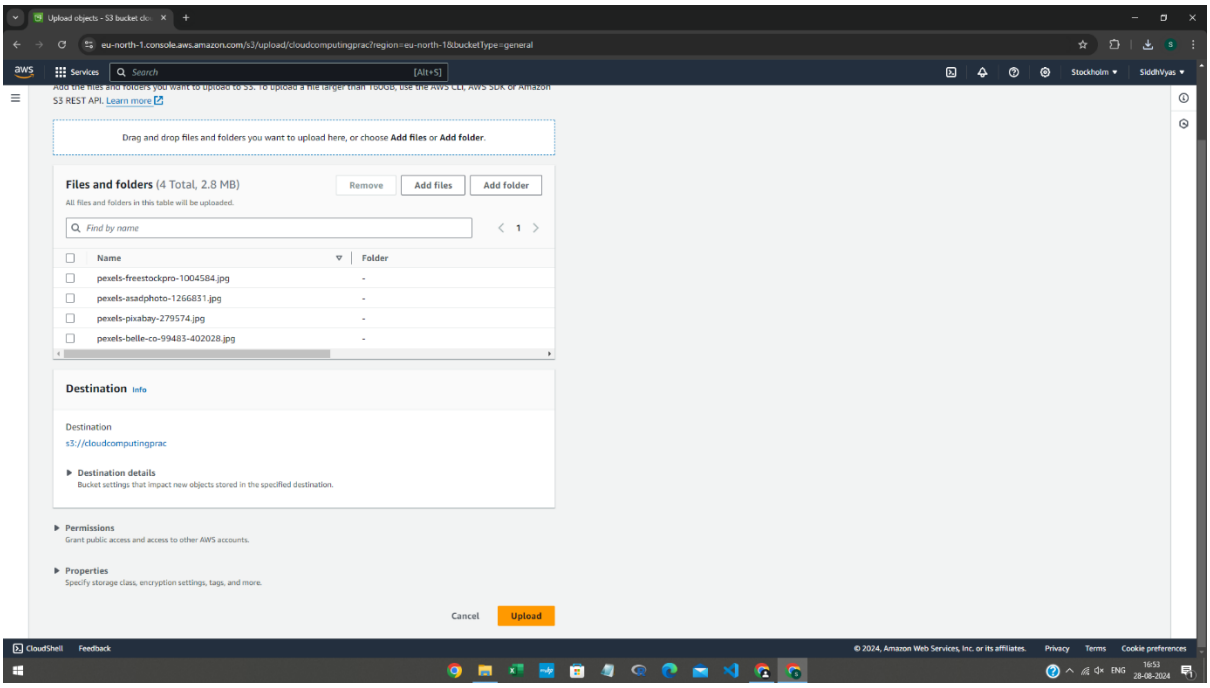
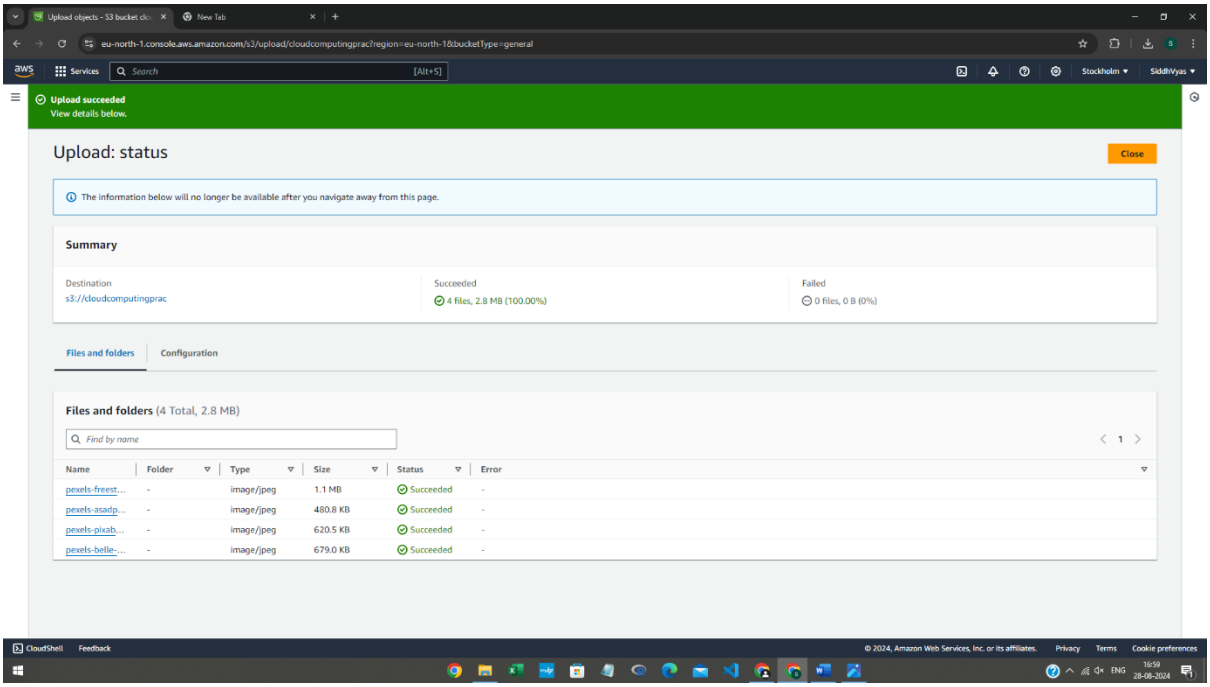
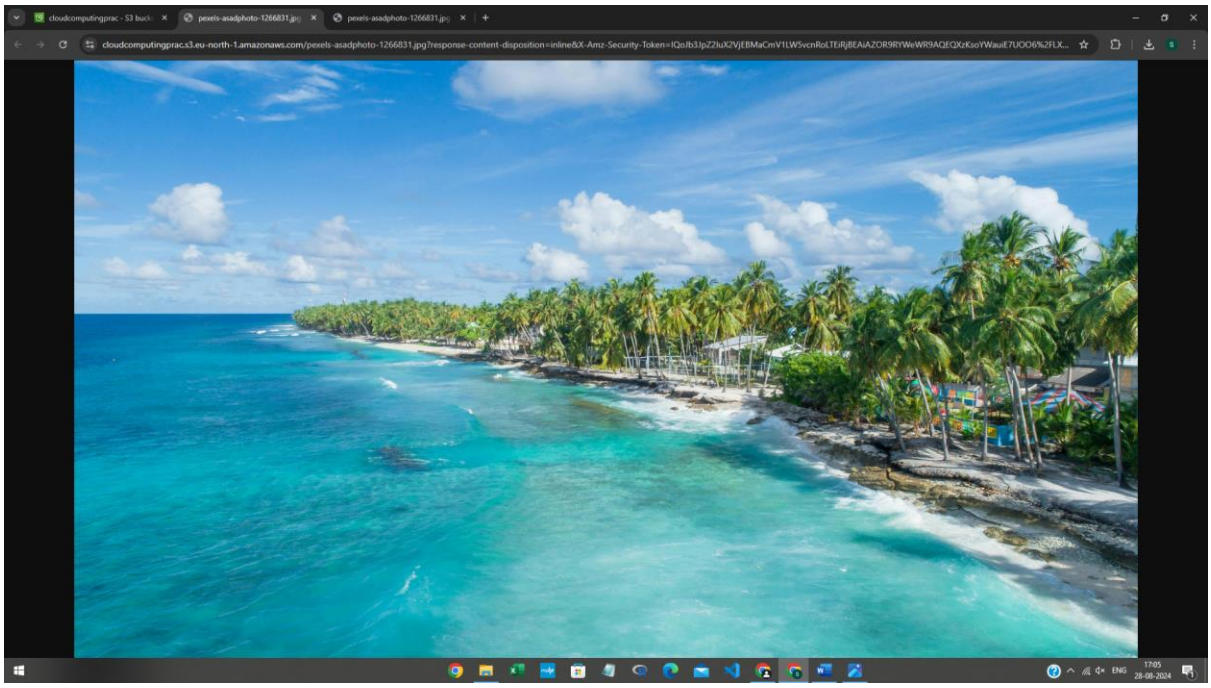
3. Upload files

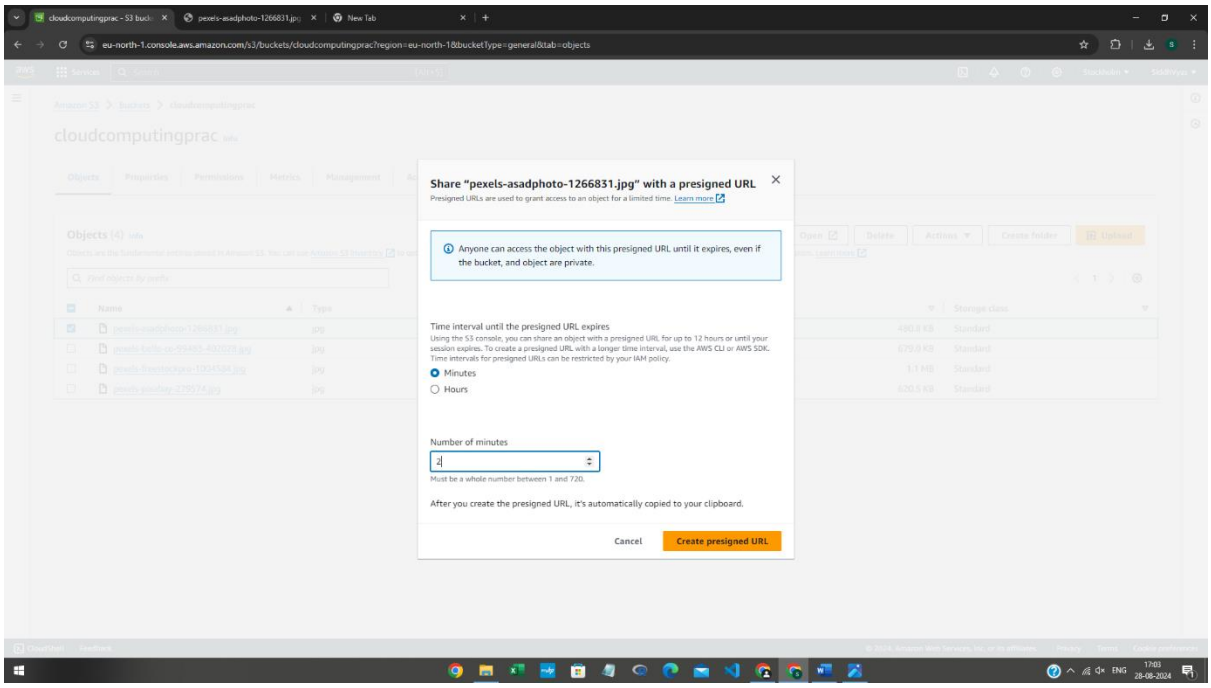




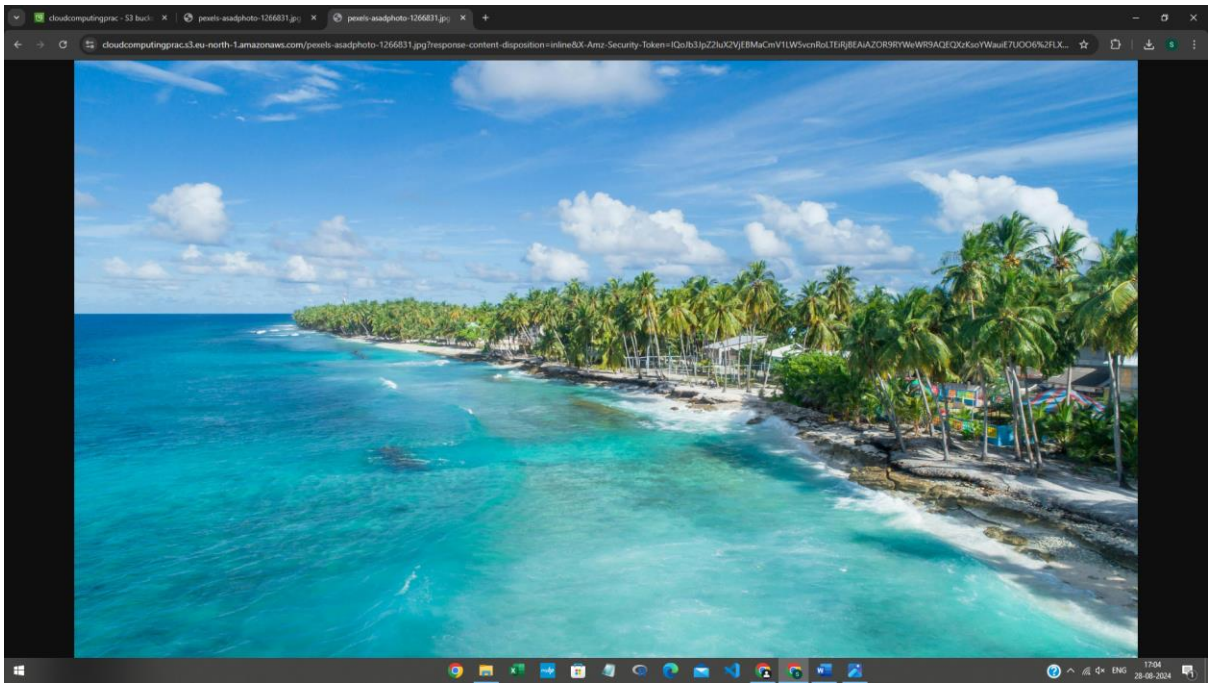
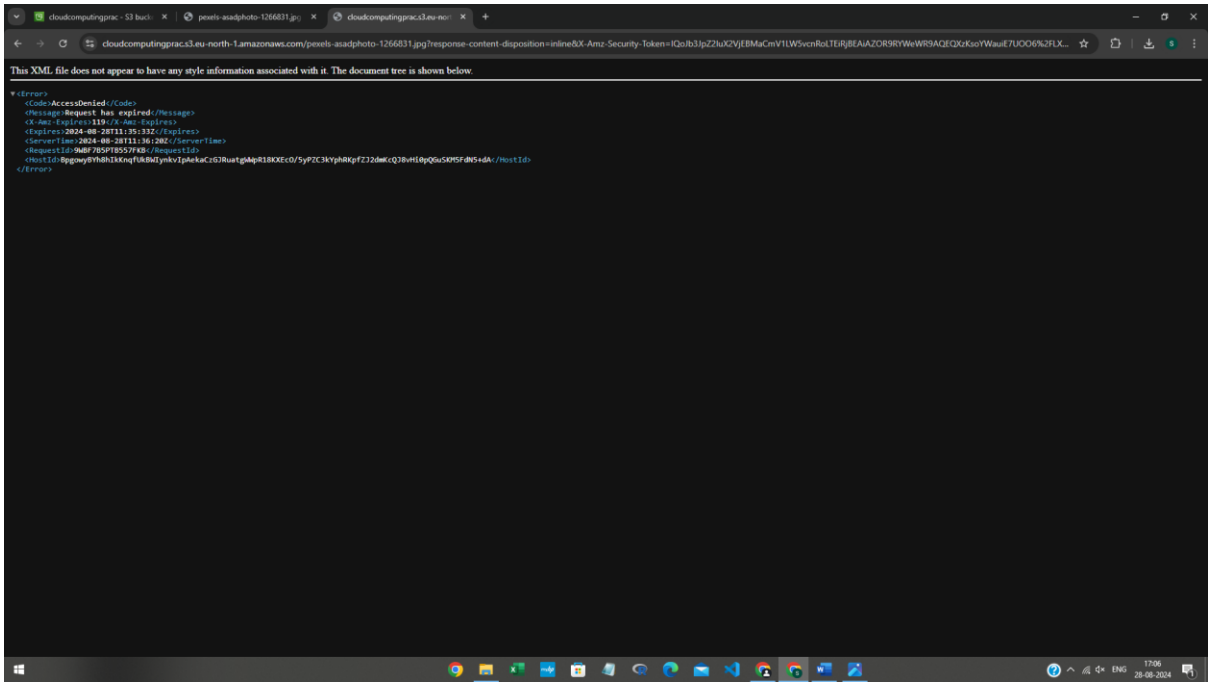
4. Share using basic URL



5. Share file using temporary URL



Before expiration:



After expiration: