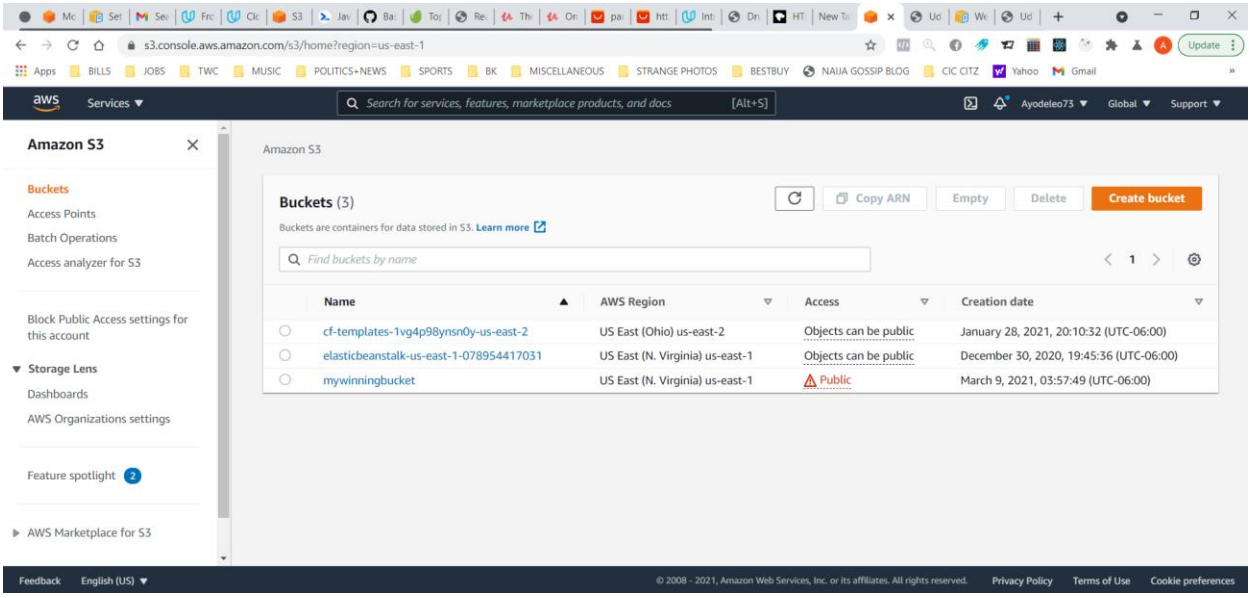
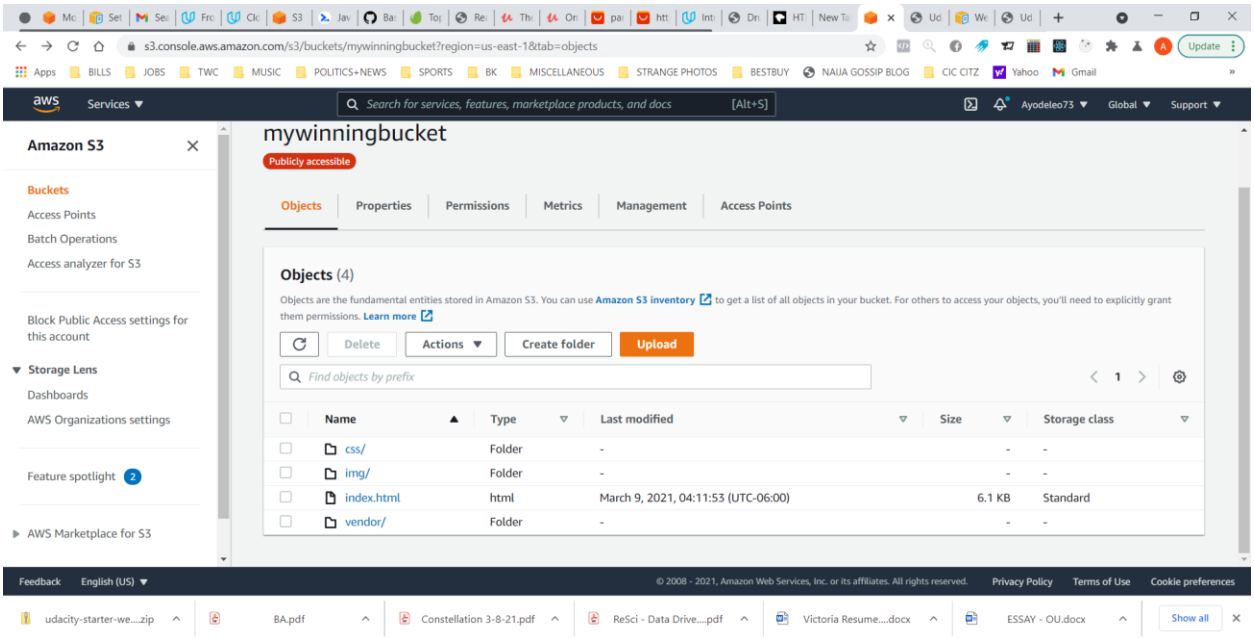
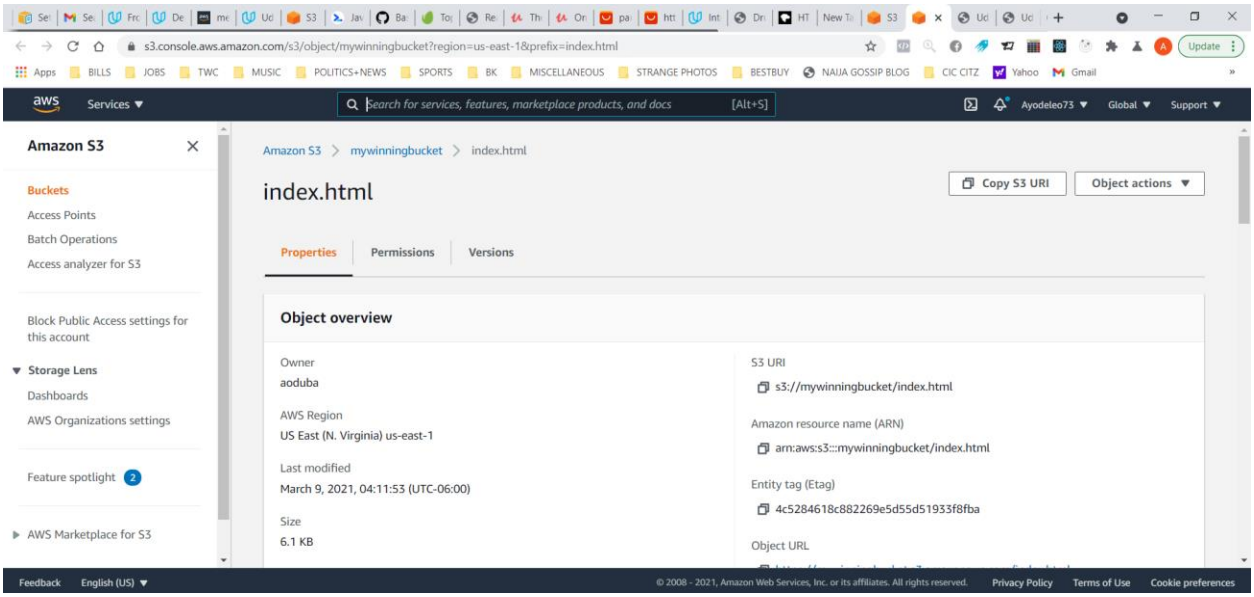
Deploy Static Website on AWS

1. Create S3 bucket, configure the bucket for website hosting, and secure it using IAM policies:



2. Upload the website files to the bucket and speed up content delivery using CloudFront:




s3.console.aws.amazon.com/s3/object/mywinningbucket?region=us-east-1&prefix=index.html
Services
Search for services, features, marketplace products, and docs [Alt+S]
Ayodeleo73
Global
Support
Amazon S3
Buckets
Access Points
Batch Operations
Access analyzer for S3
Block Public Access settings for this account
Storage Lens
Dashboards
AWS Organizations settings
Feature spotlight
AWS Marketplace for S3
Amazon S3 > mywinningbucket > index.html
index.html
Copy S3 URI
Object actions
Properties
Permissions
Versions
Object overview
Owner
aoduba
AWS Region
US East (N. Virginia) us-east-1
Last modified
March 9, 2021, 04:11:53 (UTC-06:00)
Size
6.1 KB
S3 URI
s3://mywinningbucket/index.html
Amazon resource name (ARN)
arn:aws:s3:::mywinningbucket/index.html
Entity tag (Etag)
4c5284618c882269e5d55d51933f8fba
Object URL
Feedback
English (US)
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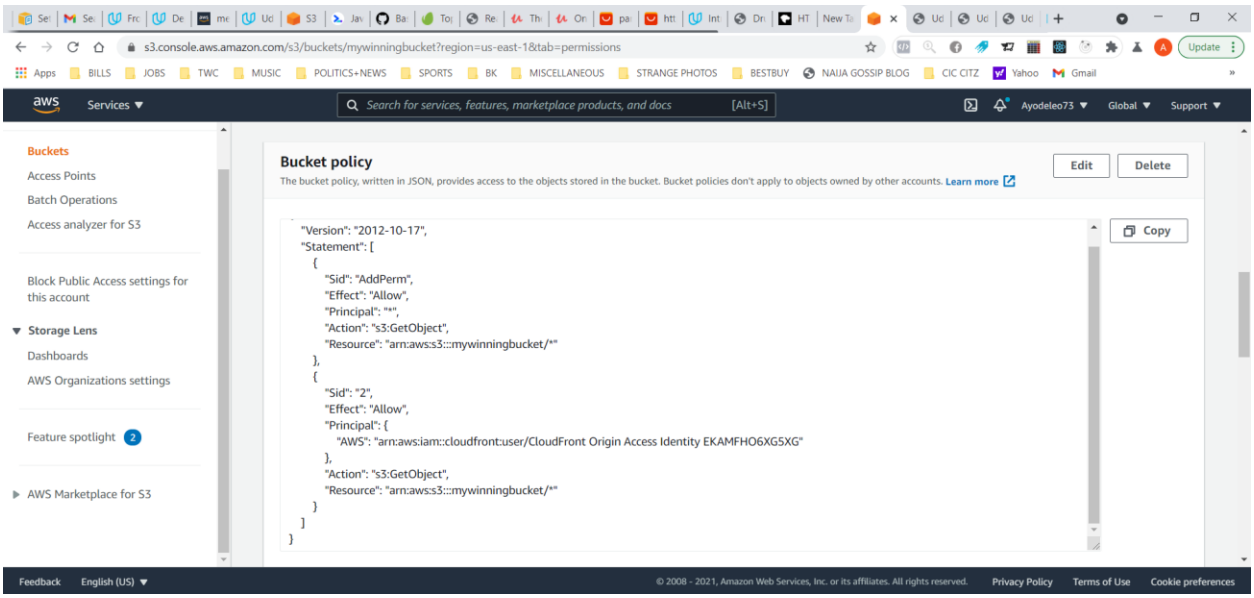
s3.console.aws.amazon.com/s3/buckets/mywinningbucket?region=us-east-1&tab=permissions
Services
Search for services, features, marketplace products, and docs [Alt+S]
Ayodeleo73
Global
Support
Buckets
Access Points
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Access analyzer for S3
Block Public Access settings for this account
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AWS Marketplace for S3
Bucket policy
The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. Learn more
Edit
Delete
Copy
{
"Version": "2012-10-17",
"Statement": [
{
"Sid": "AddPerm",
"Effect": "Allow",
"Principal": "*",
"Action": "s3:GetObject",
"Resource": "arn:aws:s3:::mywinningbucket/*"
},
{
"Sid": "2",
"Effect": "Allow",
"Principal": {
"AWS": "arn:aws:iam::cloudfront:user/CloudFront Origin Access Identity EKAMFHO6XG5XG"
},
"Action": "s3:GetObject",
"Resource": "arn:aws:s3:::mywinningbucket/*"
}
]
}
Feedback
English (US)
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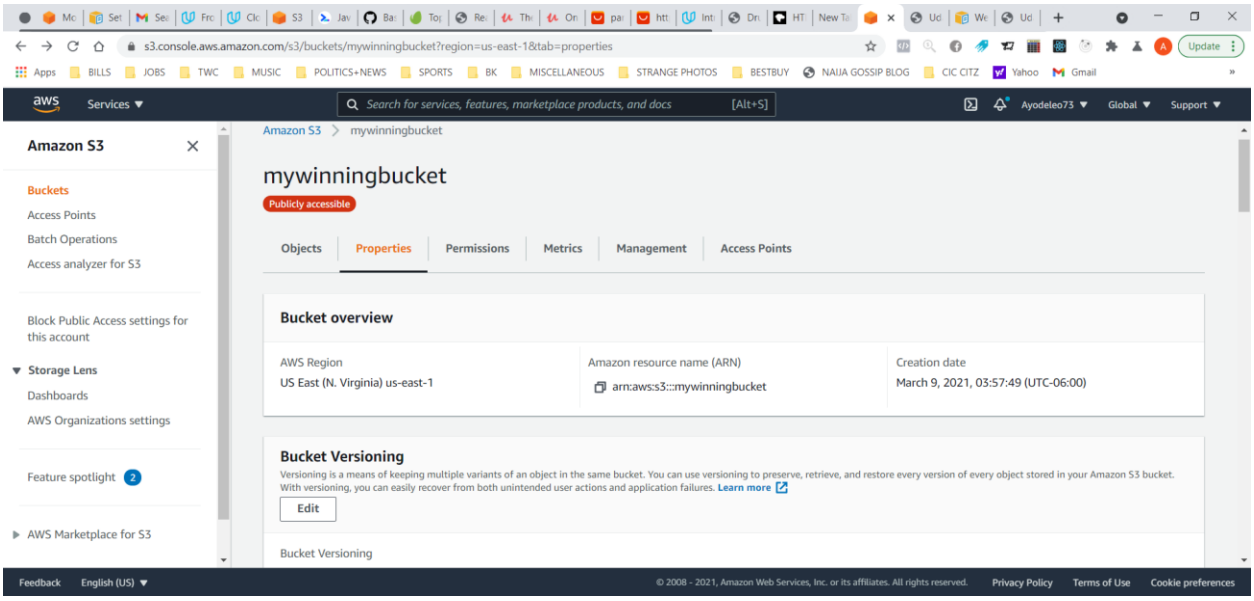
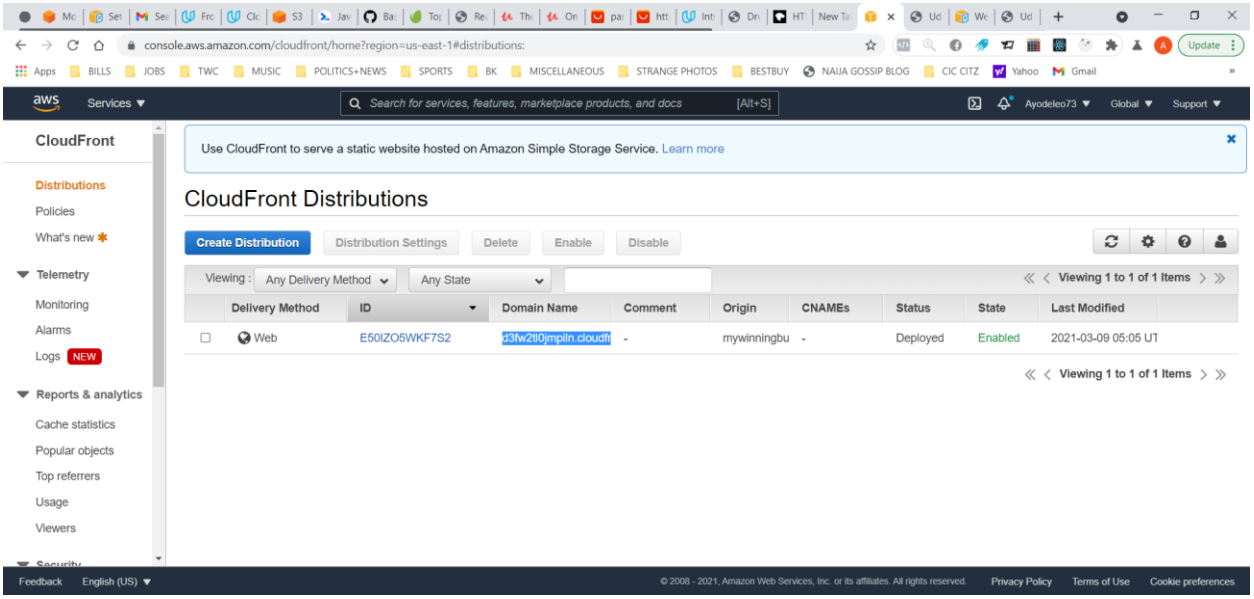
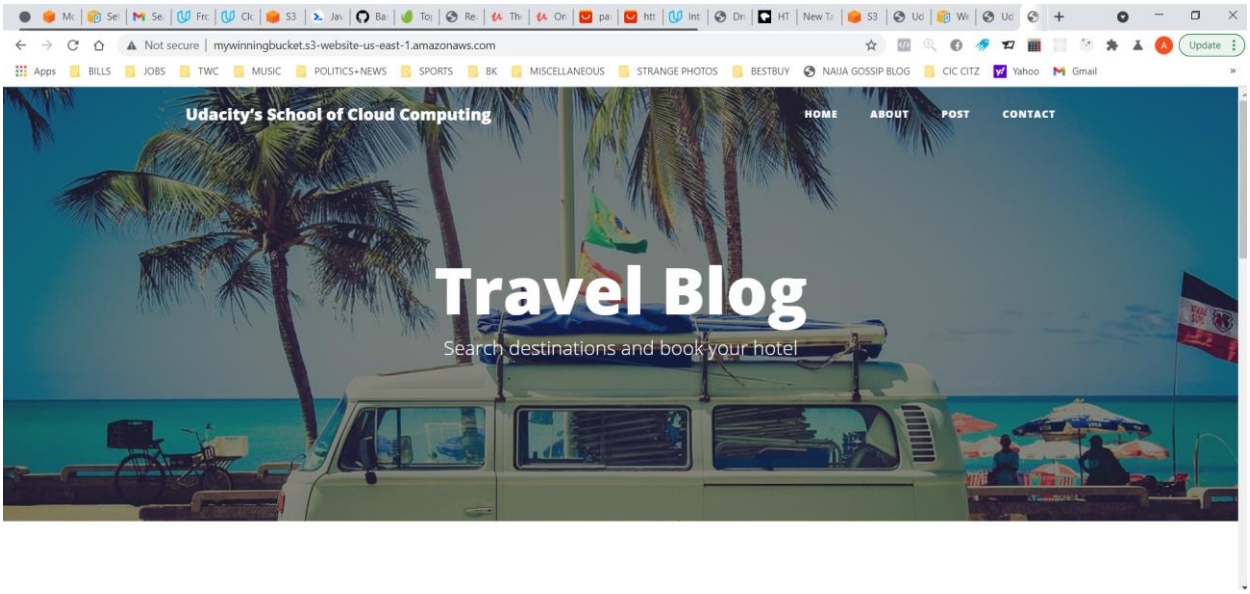


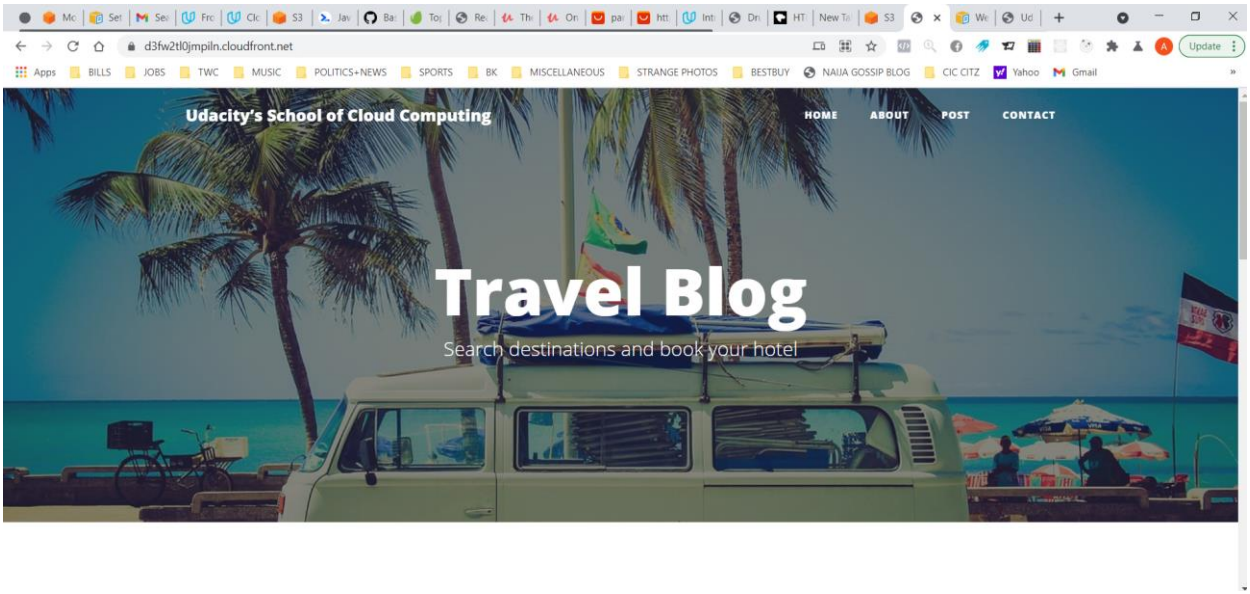
3. Access the website using the unique S3 endpoint:



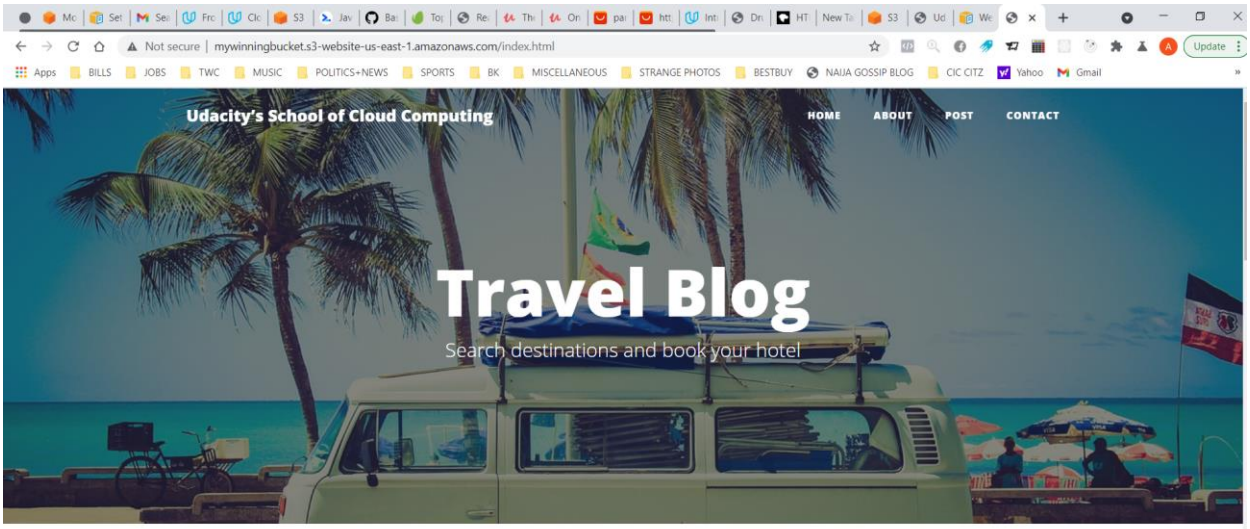


Can also access the website as follows:

Using CloudFront domain name:



Via the bucket object's S3 object URL:


Not secure | mywinningbucket.s3-website-us-east-1.amazonaws.com/index.html
Update
Apps
BILLS
JOBS
TWC
MUSIC
POLITICS+NEWS
SPORTS
BK
MISCELLANEOUS
STRANGE PHOTOS
BESTBUY
NAIJA GOSSIP BLOG
CIC CITZ
Yahoo
Gmail
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Travel Blog
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