VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

SCOPE

FALL SEMESTER 2025-2026

LAB ASSESSMENT -1

Slot: L13+L14

Class: VL2025260105679

Programme Name & Branch: B. Tech CSBS

Course code & Title: CBS3005- CLOUD, MICROSERVICES AND APPLICATIONS LAB BASED COMPONENTS

Faculty Name: NITHYA K

SUBMITTED BY: -DIPANGSHU KUNDU

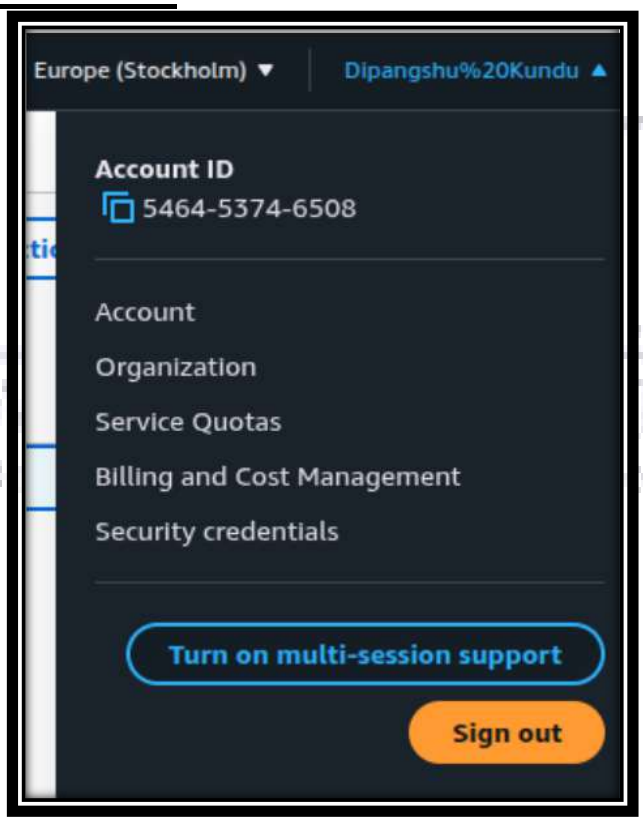
REGISTRATION NUMBER: - 22BBS0148

QUESTION 1:

(i) Create and manage EC2 instances on AWS. Launch an application on an EC2 instance in one region and then migrate that instance to another region. Additionally, set up another EC2 instance to install MySQL, create a database (e.g., student or employee database), and perform basic SQL operations. **(5.0 marks)**

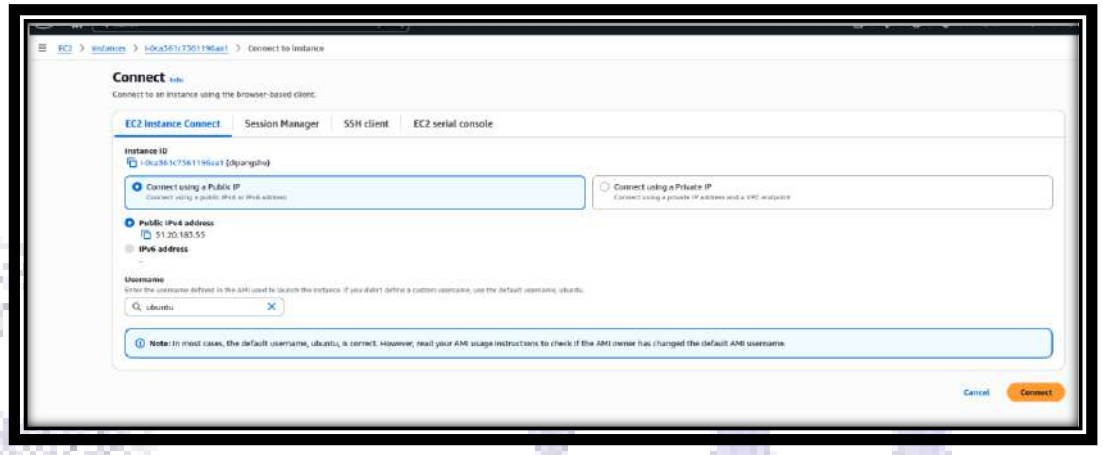
SOLUTION: -

1. ACCOUNT CREATION

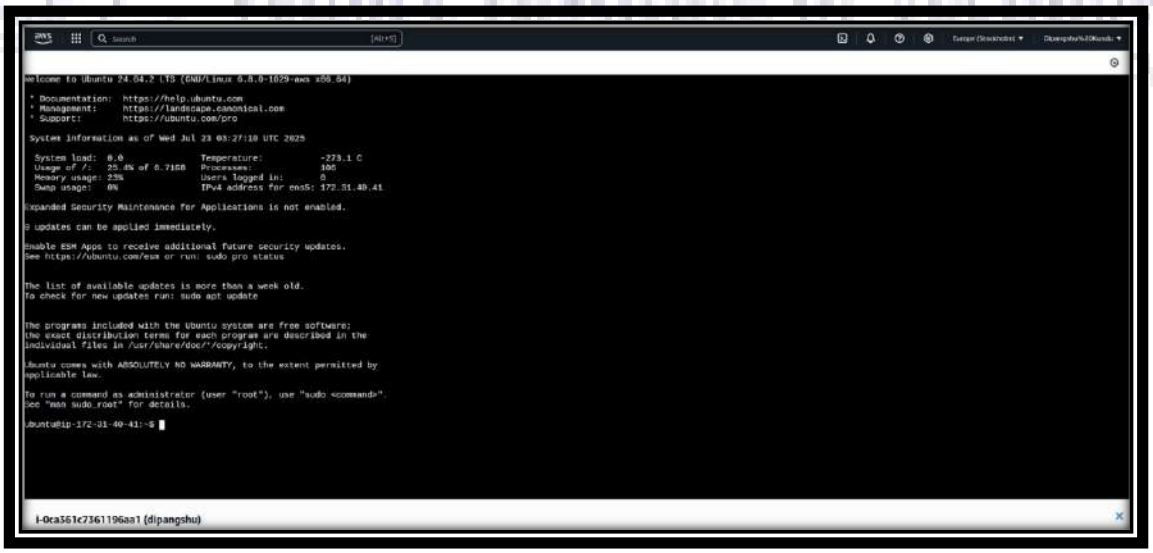


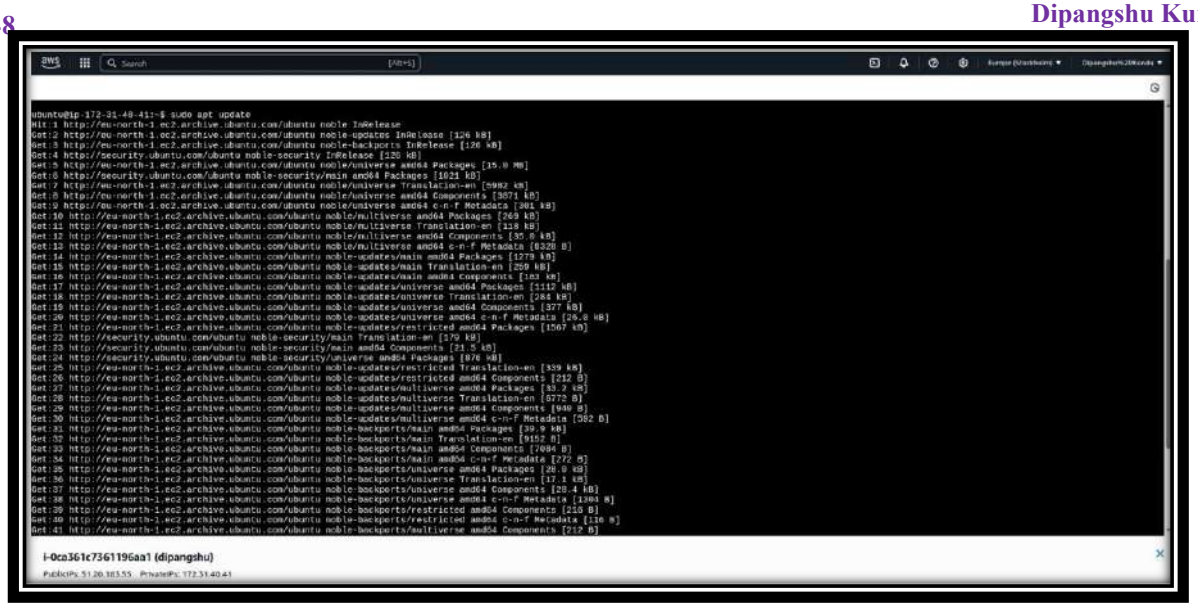
2. AWS EC2 INSTANCE

3. AWS EC2 INSTANCE MY SQL SERVER



4. STEPS TO CONNECT MYSQL




ubuntu@ip-172-31-40-41:~$ sudo apt update
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1021 kB]
Get:7 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:8 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:9 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:10 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
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Get:12 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
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Get:23 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:24 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [876 kB]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [339 kB]
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Get:27 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [33.2 kB]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [6772 B]
Get:29 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:30 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [592 B]
Get:31 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [39.9 kB]
Get:32 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [9152 B]
Get:33 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7084 B]
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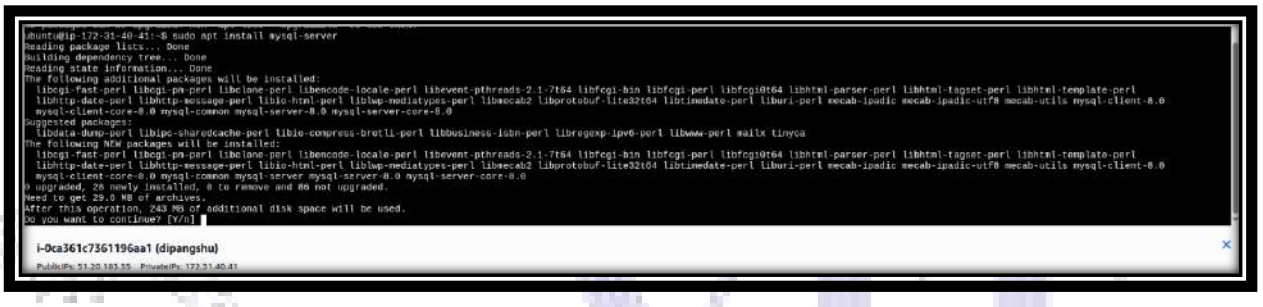
Get:35 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [26.0 kB]
Get:36 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [17.1 kB]
Get:37 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [28.4 kB]
Get:38 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1388 B]
Get:39 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:40 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:41 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
i-0ca361c7361196aa1 (dipangshu)
PublicIPs: 51.20.183.55 PrivateIPs: 172.31.40.41


ubuntu@ip-172-31-40-41:~$ sudo apt install mysql-server
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7t64 libfcgi-bin libfcgi-perl libfcgi0t64 libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl
libhttp-date-perl libhttp-message-perl liblo-html-perl liblwp-mediatypes-perl libmecab2 libprotobuf-lite32t64 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0
mysql-client-core-8.0 mysql-common mysql-server-8.0 mysql-server-core-8.0
Suggested packages:
libdata-dump-perl libipc-sharedcache-perl libio-compress-brotli-perl libbusiness-isbn-perl libregexp-ipv6-perl libwww-perl mailx tinyca
The following NEW packages will be installed:
libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7t64 libfcgi-bin libfcgi-perl libfcgi0t64 libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl
libhttp-date-perl libhttp-message-perl liblo-html-perl liblwp-mediatypes-perl libmecab2 libprotobuf-lite32t64 libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0
mysql-client-core-8.0 mysql-common mysql-server mysql-server-8.0 mysql-server-core-8.0
0 upgraded, 28 newly installed, 0 to remove and 86 not upgraded.
Need to get 29.8 MB of archives.
After this operation, 243 MB of additional disk space will be used.
Do you want to continue? [Y/n]
i-0ca361c7361196aa1 (dipangshu)
PublicIPs: 51.20.183.55 PrivateIPs: 172.31.40.41

ubuntu@ip-172-31-40-41:~$ sudo systemctl status mysql
mysql.service - MySQL Community Server
Loaded: loaded (/usr/lib/systemd/system/mysql.service; enabled; preset: enabled)
Active: active (running) since Wed 2025-07-23 03:36:56 UTC; 1min 24s ago
Process: 2620 ExecStartPre=/usr/share/mysql/mysql-systemd-start pre (code=exited, status=0/SUCCESS)
Main PID: 2629 (mysqld)
Status: "Server is operational"
Tasks: 37 (limit: 1072)
Memory: 351.8M (peak: 378.3M)
CPU: 1.288s
CGroup: /system.slice/mysql.service
└─2629 /usr/sbin/mysqld
Jul 23 03:36:56 ip-172-31-40-41 systemd[1]: Starting mysql.service - MySQL Community Server...
Jul 23 03:36:56 ip-172-31-40-41 systemd[1]: Started mysql.service - MySQL Community Server.
ubuntu@ip-172-31-40-41:~$
i-0ca361c7361196aa1 (dipangshu)
PublicIPs: 51.20.183.55 PrivateIPs: 172.31.40.41

ubuntu@ip-172-31-40-41:~$ sudo mysql
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.42-0ubuntu0.24.04.2 (Ubuntu)
Copyright (c) 2000, 2025, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
i-0ca361c7361196aa1 (dipangshu)
PublicIPs: 51.20.183.55 PrivateIPs: 172.31.40.41

mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY 'rsvj7#2L3Y';
Query OK, 0 rows affected (0.02 sec)
mysql>
i-0ca361c7361196aa1 (dipangshu)
PublicIPs: 51.20.183.55 PrivateIPs: 172.31.40.41

BASIC SQL OPEATIONS:

CREATING DATABASE

```
mysql> CREATE DATABASE studentDB;
Query OK, 1 row affected (0.02 sec)
```

USING DATABASE:

```
mysql> USE studentDB;
Database changed
```

CREATING TABLE STUDENTS:

```
mysql> CREATE TABLE students (
    ->     id INT AUTO_INCREMENT PRIMARY KEY,
    ->     name VARCHAR(100),
    ->     email VARCHAR(100),
    ->     course VARCHAR(50),
    ->     age INT
    -> );
Query OK, 0 rows affected (0.05 sec)

mysql>
```

INSERT OPERATION:

```
mysql> INSERT INTO students (name, email, course, age) VALUES
    -> ('dipangshu', 'dipangshu@example.com', 'Computer Science', 20),
    -> ('pratyuh', 'pratyuh@example.com', 'Information Technology', 21),
    -> ('mohit', 'mohit@example.com', 'Electronics', 22),
    -> ('ambuj', 'ambuj@example.com', 'Mechanical', 23),
    -> ('samarth', 'samarth@example.com', 'Civil', 24);
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

SELECT OPERATION:

```
mysql> SELECT * FROM students;
+----+-----------+-----------------------+-------------------------+------+
| id | name      | email                 | course                  | age  |
+----+-----------+-----------------------+-------------------------+------+
|  1 | dipangshu | dipangshu@example.com | Computer Science        |   20 |
|  2 | pratyuh   | pratyuh@example.com   | Information Technology  |   21 |
|  3 | mohit     | mohit@example.com     | Electronics             |   22 |
|  4 | ambuj     | ambuj@example.com     | Mechanical              |   23 |
|  5 | samarth   | samarth@example.com   | Civil                   |   24 |
+----+-----------+-----------------------+-------------------------+------+
5 rows in set (0.00 sec)
```

SELECT OPERATION WITH 'WHERE' CLAUSE:

```
mysql> SELECT * FROM students WHERE course = 'Computer Science';
+----+-----------+-----------------------+------------------+------+
| id | name      | email                 | course           | age  |
+----+-----------+-----------------------+------------------+------+
|  1 | dipangshu | dipangshu@example.com | Computer Science |   20 |
+----+-----------+-----------------------+------------------+------+
1 row in set (0.00 sec)
```

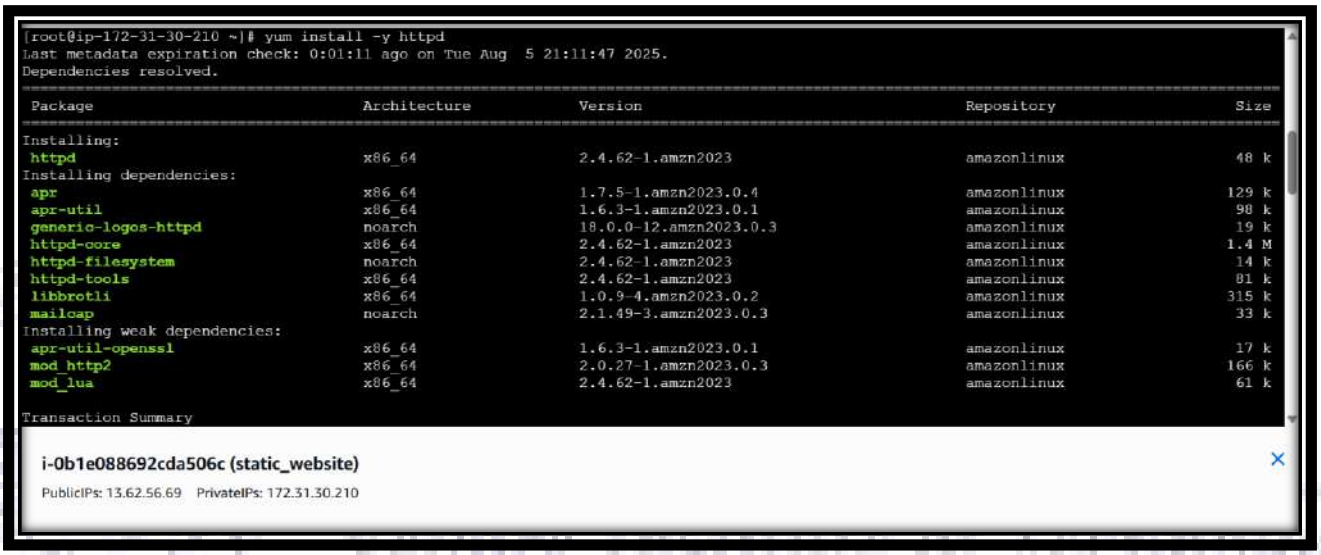
UPDATE OPERATION:

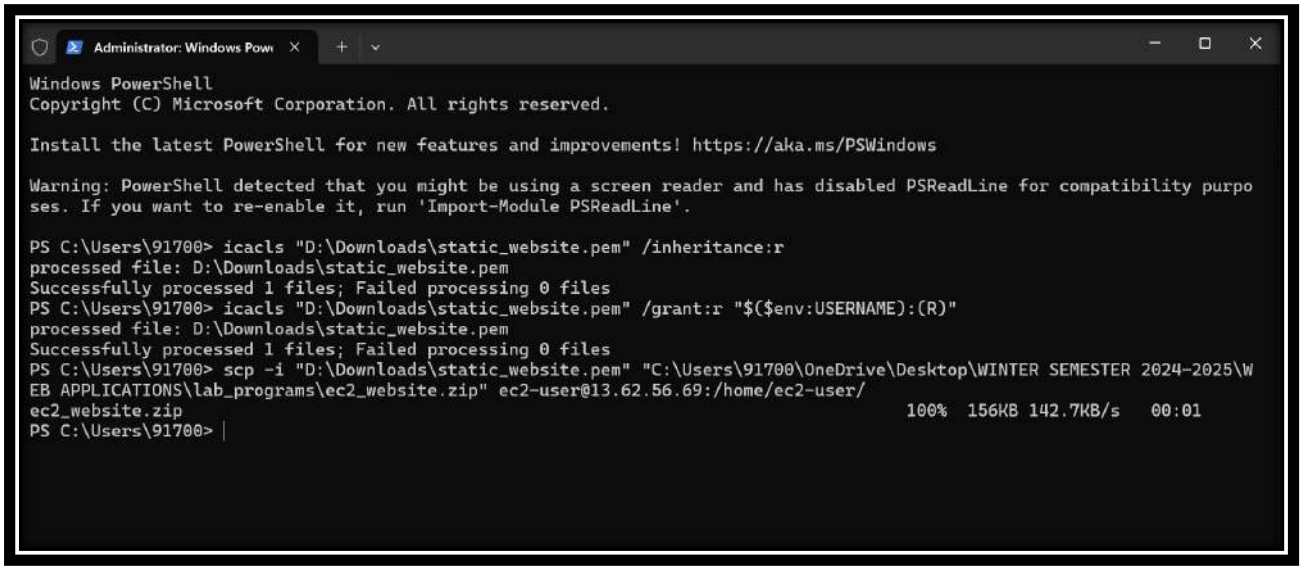
```
mysql> UPDATE students SET age = 25 WHERE name = 'mohit';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> ^C
mysql> SELECT * FROM students;
+----+-----------+-----------------------+-------------------------+------+
| id | name      | email                 | course                  | age  |
+----+-----------+-----------------------+-------------------------+------+
|  1 | dipangshu | dipangshu@example.com | Computer Science        |   20 |
|  2 | pratyuh   | pratyuh@example.com   | Information Technology  |   21 |
|  3 | mohit     | mohit@example.com     | Electronics             |   25 |
|  4 | ambuj     | ambuj@example.com     | Mechanical              |   23 |
|  5 | samarth   | samarth@example.com   | Civil                   |   24 |
+----+-----------+-----------------------+-------------------------+------+
5 rows in set (0.00 sec)
```

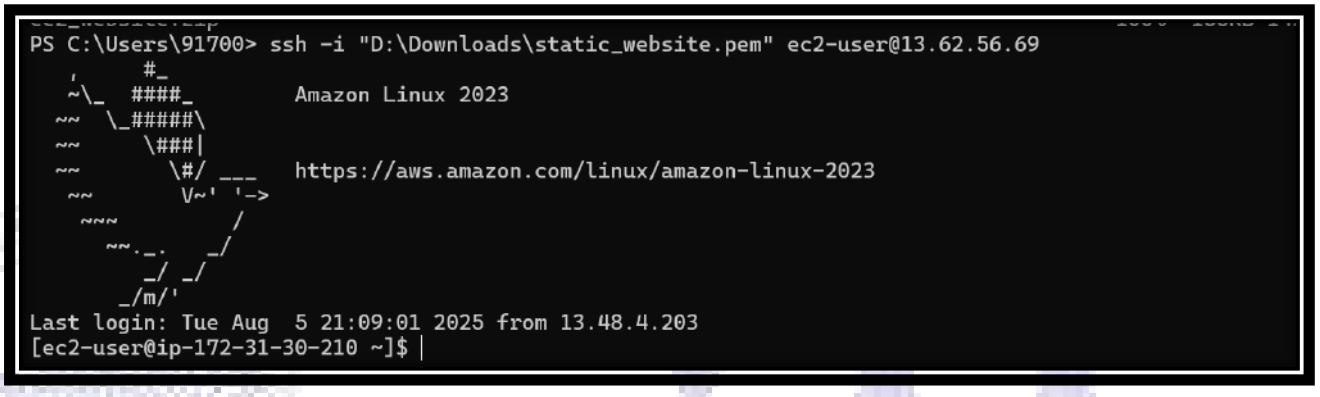
DELETE OPERATION:

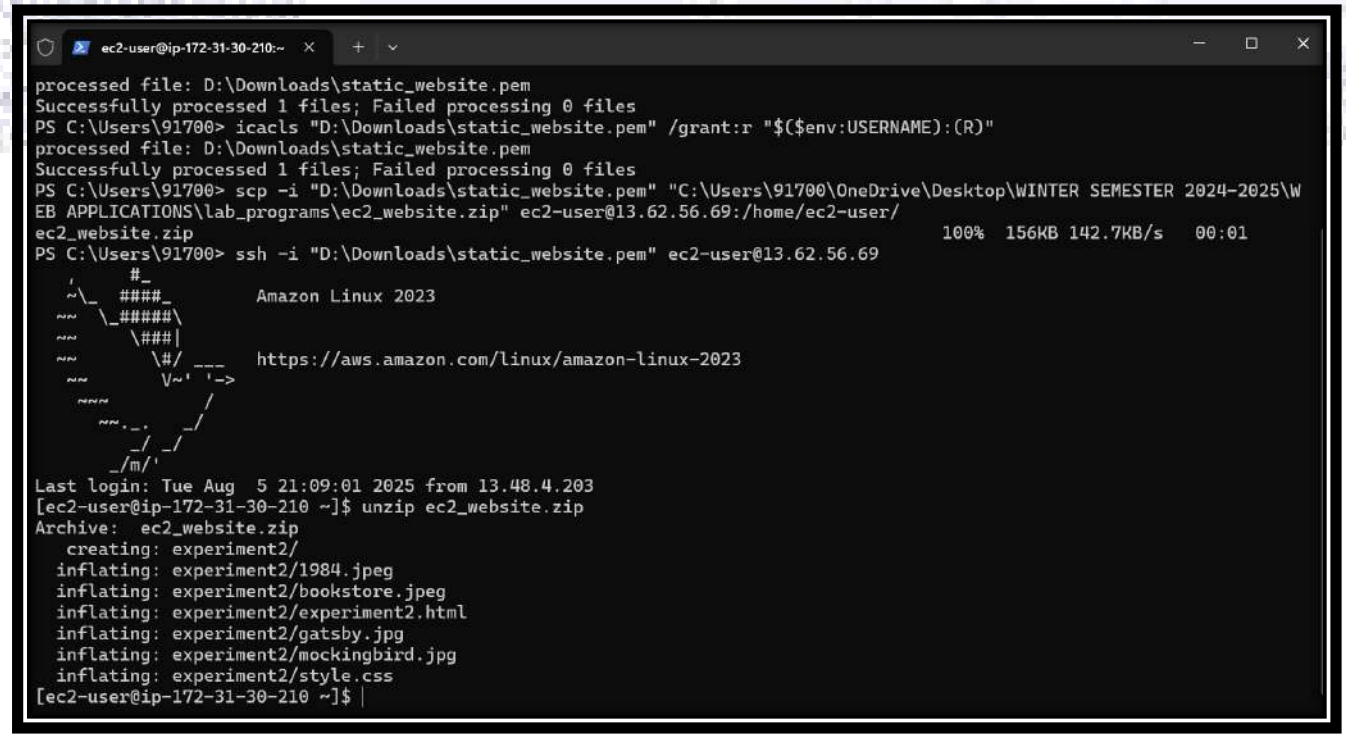
```
mysql> DELETE FROM students WHERE name = 'samarth';
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM students;
+----+-----------+-----------------------+-------------------------+------+
| id | name      | email                 | course                  | age  |
+----+-----------+-----------------------+-------------------------+------+
|  1 | dipangshu | dipangshu@example.com | Computer Science        |   20 |
|  2 | pratyuh   | pratyuh@example.com   | Information Technology  |   21 |
|  3 | mohit     | mohit@example.com     | Electronics             |   25 |
|  4 | ambuj     | ambuj@example.com     | Mechanical              |   23 |
+----+-----------+-----------------------+-------------------------+------+
4 rows in set (0.00 sec)
```

LAUNCHING A STATIC WEBSITE USING EC2 INSTANCE:

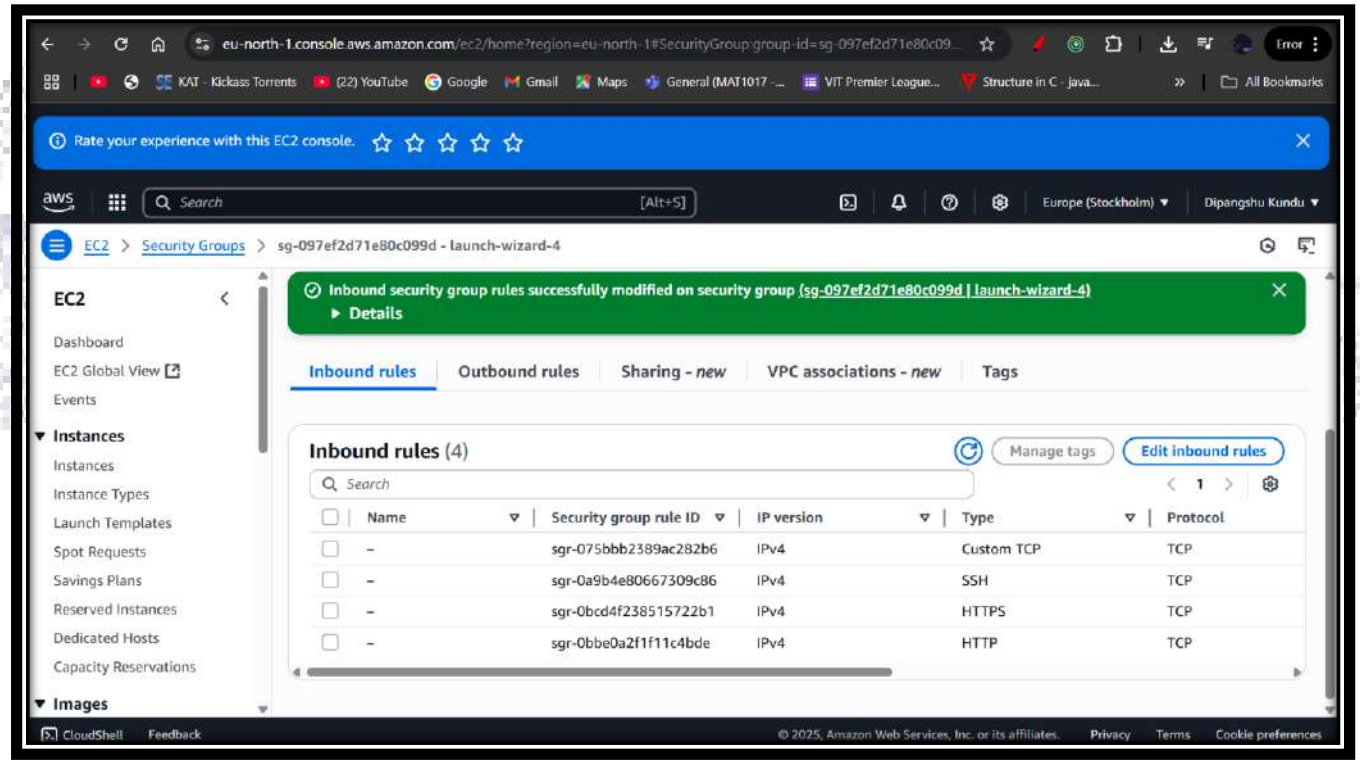


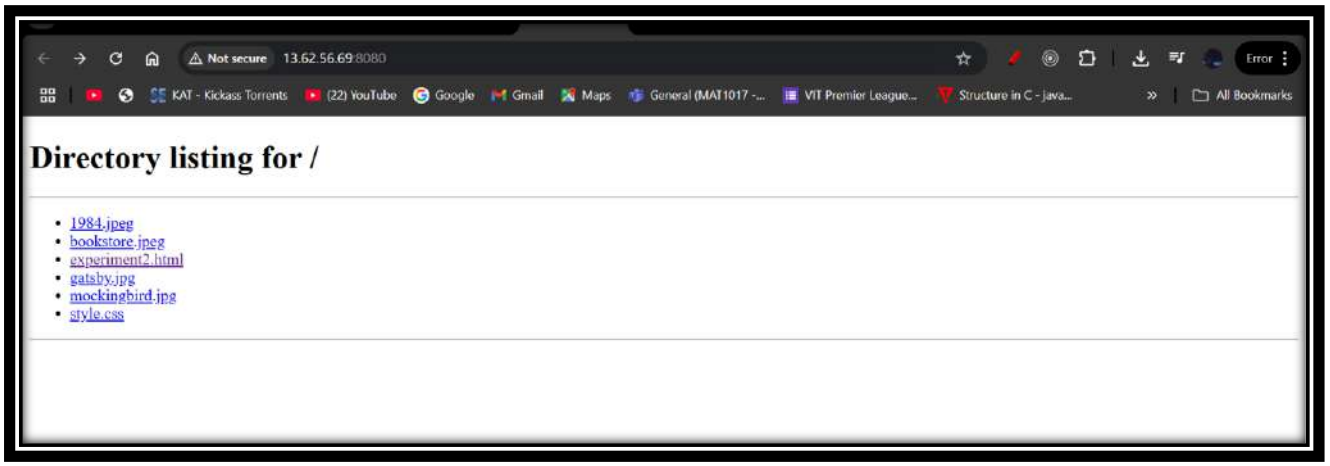

Administrator: Windows Pow
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
Warning: PowerShell detected that you might be using a screen reader and has disabled PSReadLine for compatibility purposes. If you want to re-enable it, run 'Import-Module PSReadLine'.
PS C:\Users\91700> icacls "D:\Downloads\static_website.pem" /inheritance:r
processed file: D:\Downloads\static_website.pem
Successfully processed 1 files; Failed processing 0 files
PS C:\Users\91700> icacls "D:\Downloads\static_website.pem" /grant:r "$($env:USERNAME):(R)"
processed file: D:\Downloads\static_website.pem
Successfully processed 1 files; Failed processing 0 files
PS C:\Users\91700> scp -i "D:\Downloads\static_website.pem" "C:\Users\91700\OneDrive\Desktop\WINTER SEMESTER 2024-2025\WEB APPLICATIONS\lab_programs\ec2_website.zip" ec2-user@13.62.56.69:/home/ec2-user/
ec2_website.zip 100% 156KB 142.7KB/s 00:01
PS C:\Users\91700>

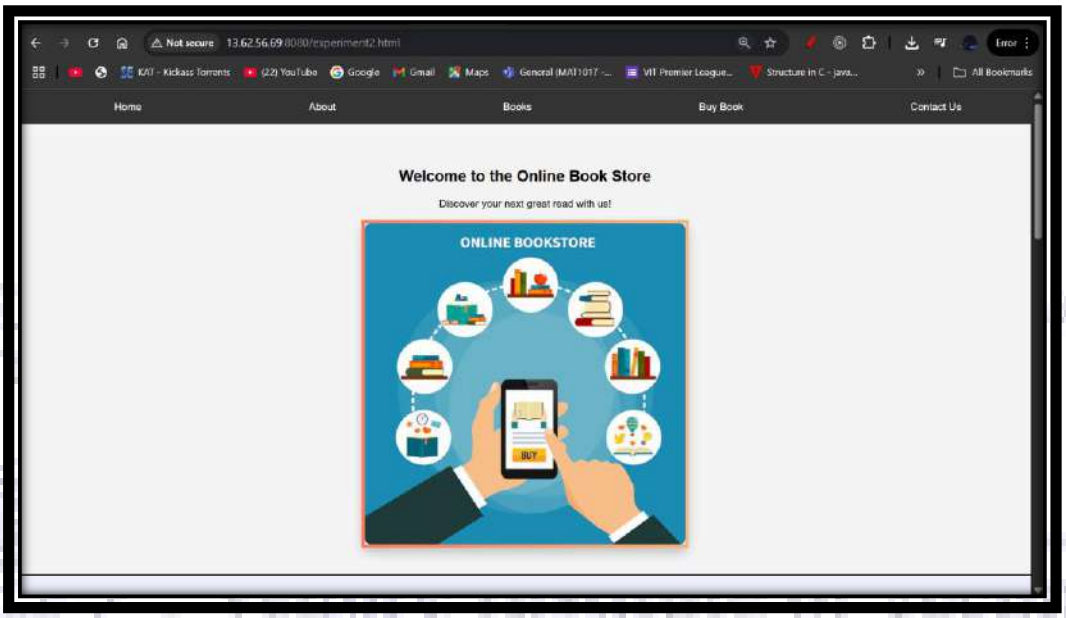

PS C:\Users\91700> ssh -i "D:\Downloads\static_website.pem" ec2-user@13.62.56.69
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Tue Aug 5 21:09:01 2025 from 13.48.4.203
[ec2-user@ip-172-31-30-210 ~]$

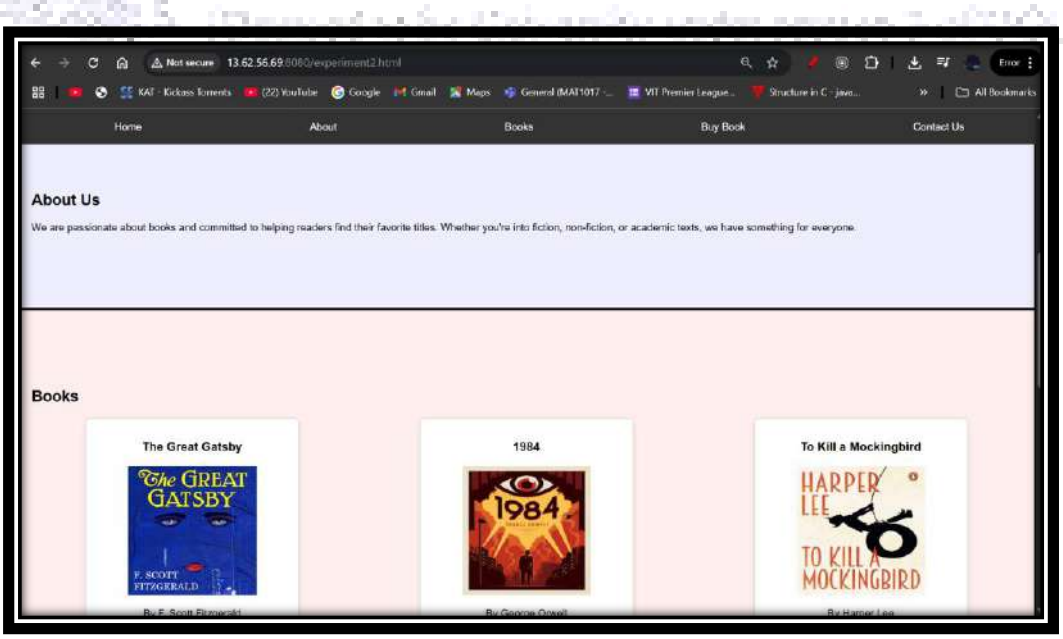

ec2-user@ip-172-31-30-210:~
processed file: D:\Downloads\static_website.pem
Successfully processed 1 files; Failed processing 0 files
PS C:\Users\91700> icacls "D:\Downloads\static_website.pem" /grant:r "$($env:USERNAME):(R)"
processed file: D:\Downloads\static_website.pem
Successfully processed 1 files; Failed processing 0 files
PS C:\Users\91700> scp -i "D:\Downloads\static_website.pem" "C:\Users\91700\OneDrive\Desktop\WINTER SEMESTER 2024-2025\WEB APPLICATIONS\lab_programs\ec2_website.zip" ec2-user@13.62.56.69:/home/ec2-user/
ec2_website.zip 100% 156KB 142.7KB/s 00:01
PS C:\Users\91700> ssh -i "D:\Downloads\static_website.pem" ec2-user@13.62.56.69
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Tue Aug 5 21:09:01 2025 from 13.48.4.203
[ec2-user@ip-172-31-30-210 ~]$ unzip ec2_website.zip
Archive: ec2_website.zip
creating: experiment2/
inflating: experiment2/1984.jpeg
inflating: experiment2/bookstore.jpeg
inflating: experiment2/experiment2.html
inflating: experiment2/gatsby.jpg
inflating: experiment2/mockingbird.jpg
inflating: experiment2/style.css
[ec2-user@ip-172-31-30-210 ~]$

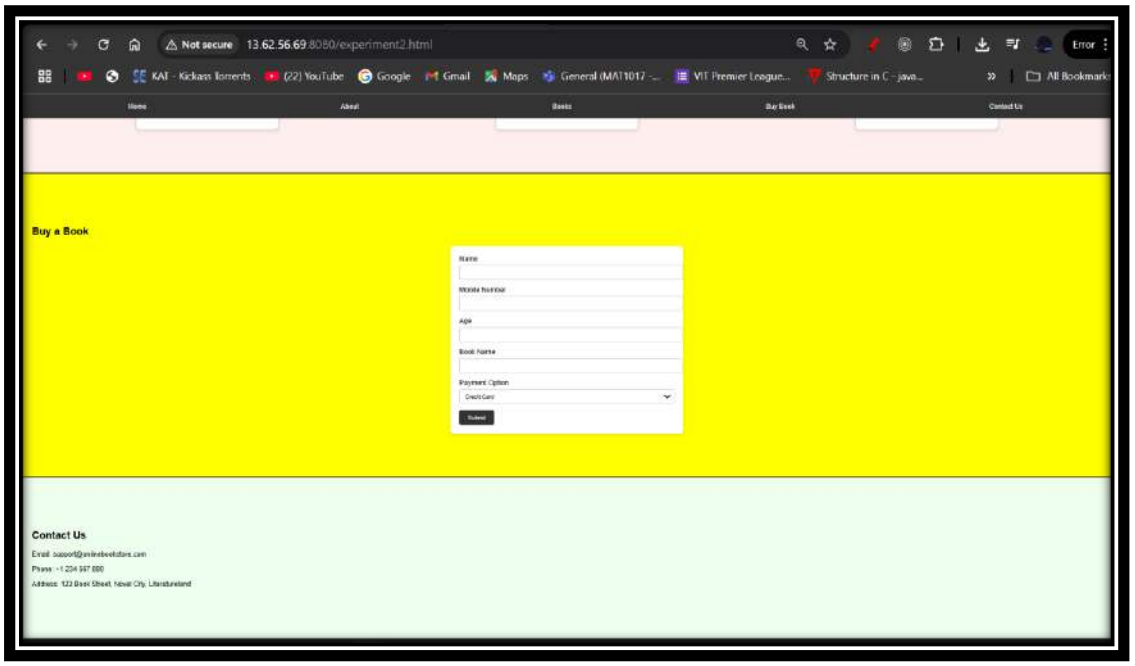
```
ec2-user@ip-172-31-30-210:~

PS C:\Users\91700> scp -i "D:\Downloads\static_website.pem" "C:\Users\91700\OneDrive\Desktop\WINTER SEMESTER 2024-2025\WEB APPLICATIONS\lab_programs\ec2_website.zip" ec2-user@13.62.56.69:/home/ec2-user/
ec2_website.zip                                              100%  156KB 142.7KB/s   00:01
PS C:\Users\91700> ssh -i "D:\Downloads\static_website.pem" ec2-user@13.62.56.69
        #_
        ~\_  ####_        Amazon Linux 2023
       ~~  \_#####\
       ~~     \###|
       ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
        ~~       V~' '->
         ~~~         /
           ~~._.   _/
              _/ _/
            _/m/'
Last login: Tue Aug  5 21:09:01 2025 from 13.48.4.203
[ec2-user@ip-172-31-30-210 ~]$ unzip ec2_website.zip
Archive:  ec2_website.zip
   creating: experiment2/
  inflating: experiment2/1984.jpeg
  inflating: experiment2/bookstore.jpeg
  inflating: experiment2/experiment2.html
  inflating: experiment2/gatsby.jpg
  inflating: experiment2/mockingbird.jpg
  inflating: experiment2/style.css
[ec2-user@ip-172-31-30-210 ~]$ ls
ec2_website.zip  experiment2
[ec2-user@ip-172-31-30-210 ~]$ cd experiment2/
[ec2-user@ip-172-31-30-210 experiment2]$ python3 -m http.server 8080
Serving HTTP on 0.0.0.0 port 8080 (http://0.0.0.0:8080/) ...
```




Not secure 13.62.56.69:8080
Directory listing for /
1984.jpeg
bookstore.jpeg
experiment2.html
gatsby.jpg
mockingbird.jpg
style.css

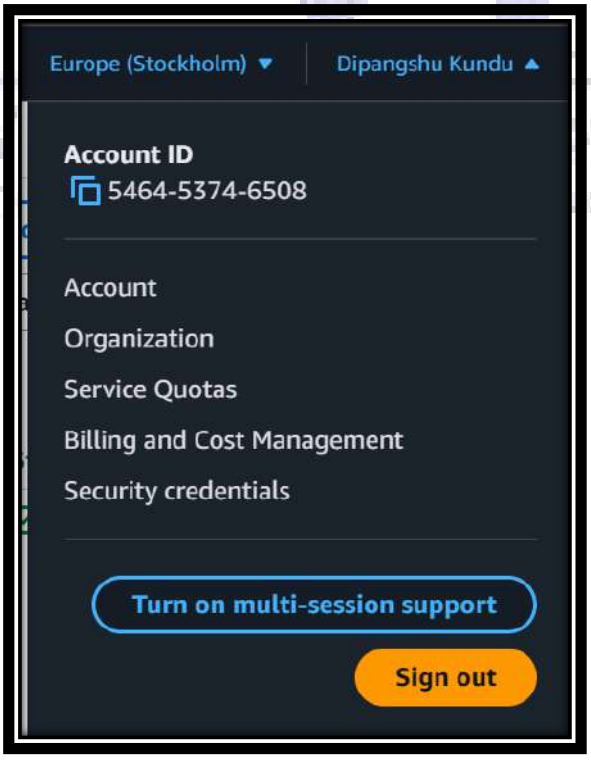

Not secure 13.62.56.69:8080/experiment2.html
Home
About
Books
Buy Book
Contact Us
Welcome to the Online Book Store
Discover your next great read with us!
ONLINE BOOKSTORE


Not secure 13.62.56.69:8080/experiment2.html
Home
About
Books
Buy Book
Contact Us
About Us
We are passionate about books and committed to helping readers find their favorite titles. Whether you're into fiction, non-fiction, or academic texts, we have something for everyone.
Books
The Great Gatsby
1984
To Kill a Mockingbird

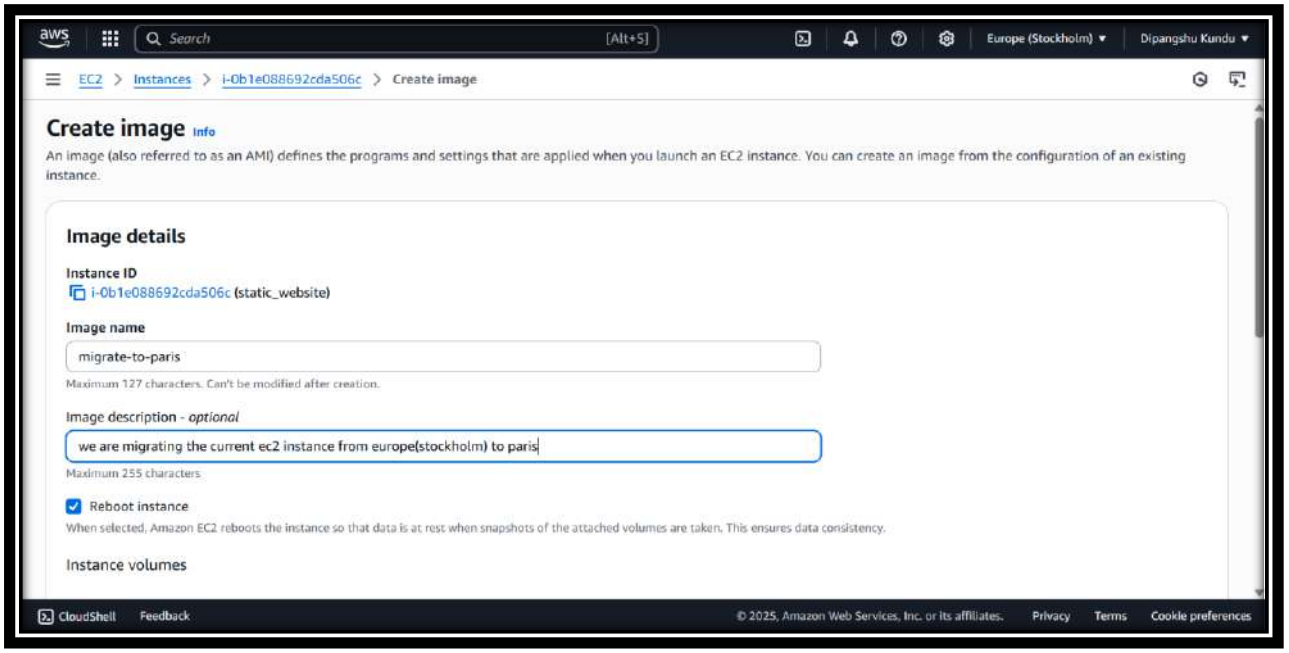


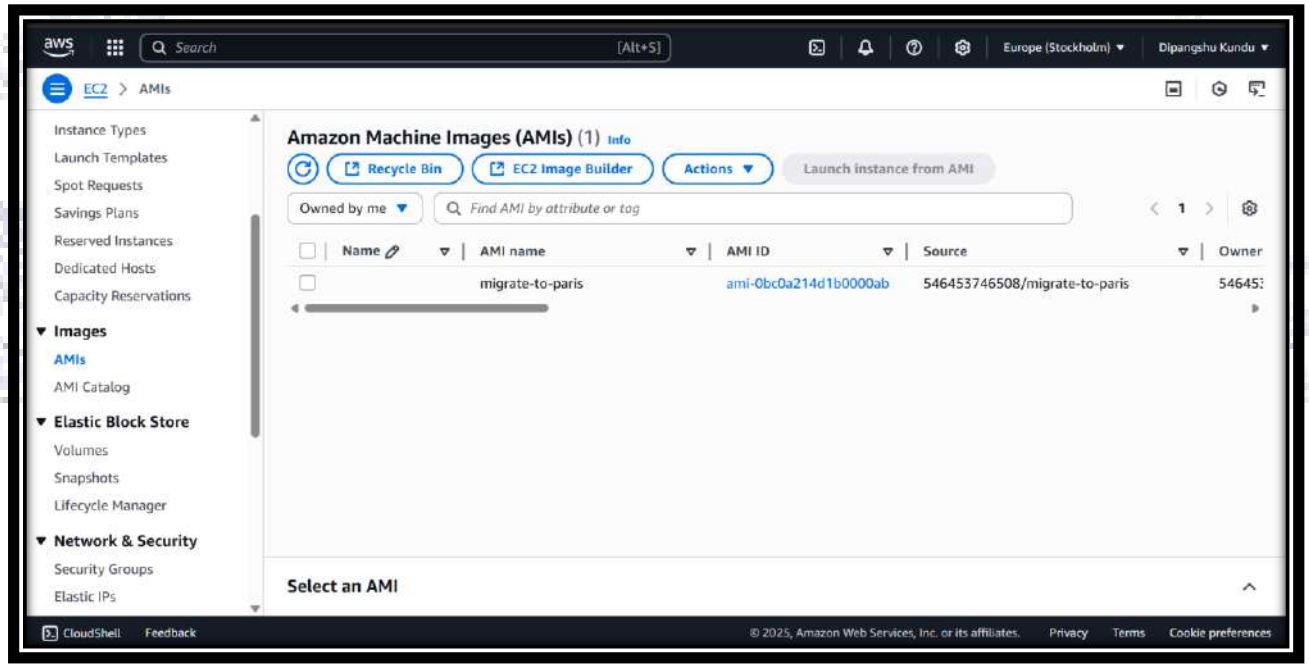
MIGRATION OF EC2 INSTANCE FROM ONE REGION TO ANOTHER REGION:

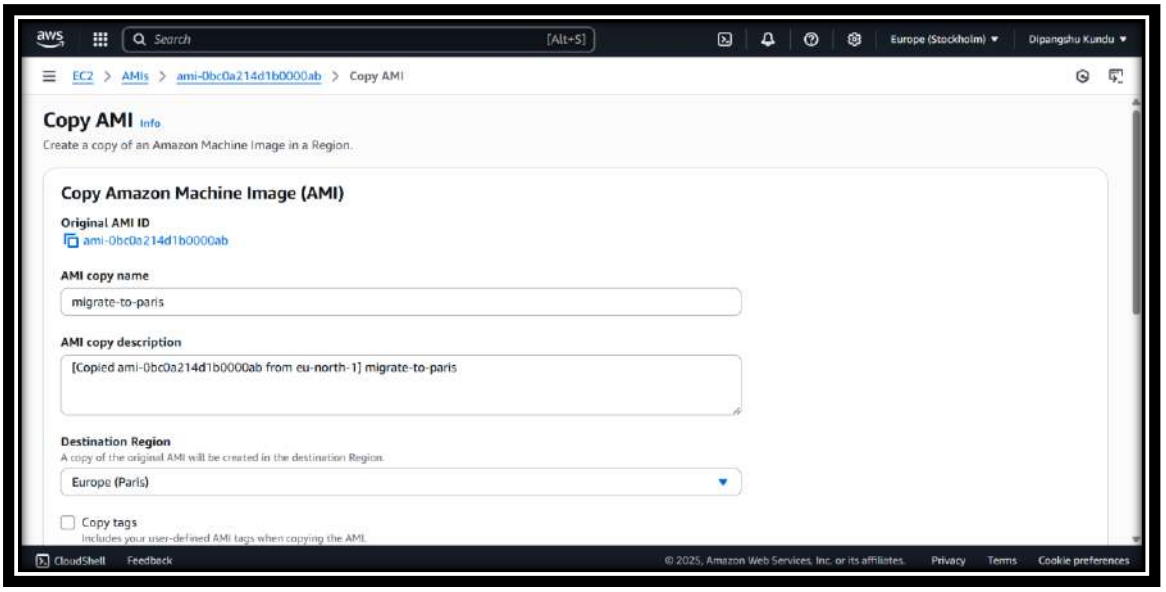
CURRENT REGION:



STEPS TO BE FOLLOWED:






Search [Alt+S]
Europe (Stockholm)
Dipangshu Kundu
EC2 > AMIs > ami-0bc0a214d1b0000ab > Copy AMI
Copy AMI Info
Create a copy of an Amazon Machine Image in a Region.
Copy Amazon Machine Image (AMI)
Original AMI ID
ami-0bc0a214d1b0000ab
AMI copy name
migrate-to-paris
AMI copy description
[Copied ami-0bc0a214d1b0000ab from eu-north-1] migrate-to-paris
Destination Region
A copy of the original AMI will be created in the destination Region.
Europe (Paris)
Copy tags
Includes your user-defined AMI tags when copying the AMI.
CloudShell
Feedback
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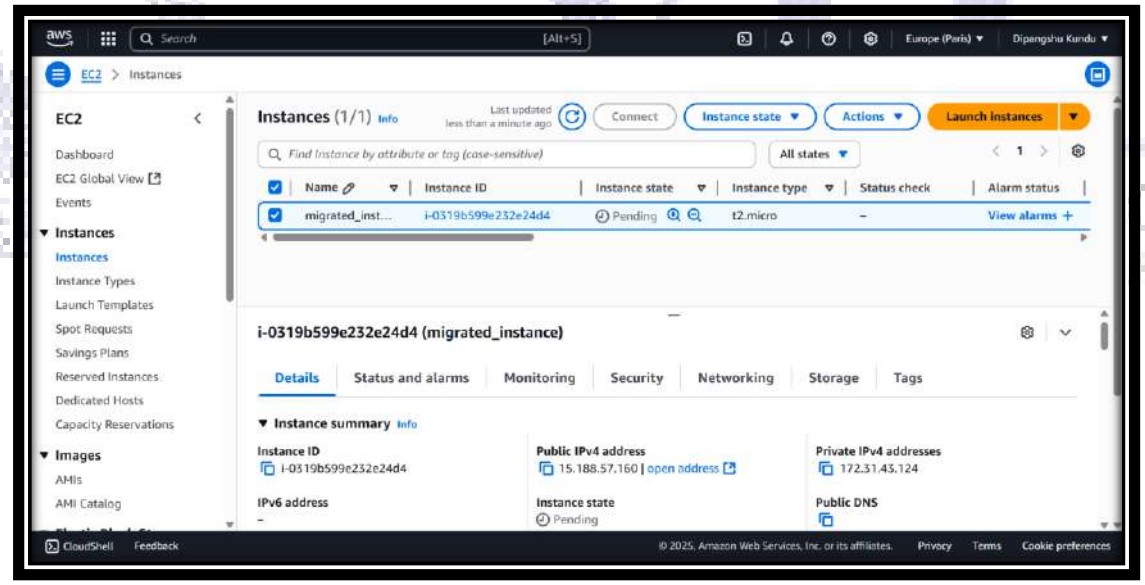
Search [Alt+S]
Europe (Paris)
Dipangshu Kundu
EC2 > Instances
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Instances (1/1) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
migrated_inst...
i-0319b599e232e24d4
Pending
t2.micro
View alarms
i-0319b599e232e24d4 (migrated_instance)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance summary Info
Instance ID
i-0319b599e232e24d4
Public IPv4 address
15.188.57.160 | open address
Private IPv4 addresses
172.31.43.124
IPv6 address
Instance state
Pending
Public DNS
CloudShell
Feedback
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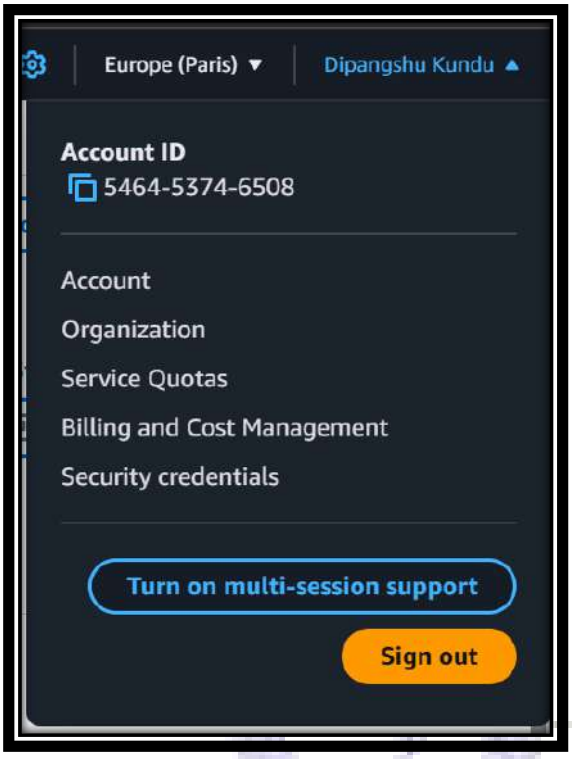
DESTINATION REGION:



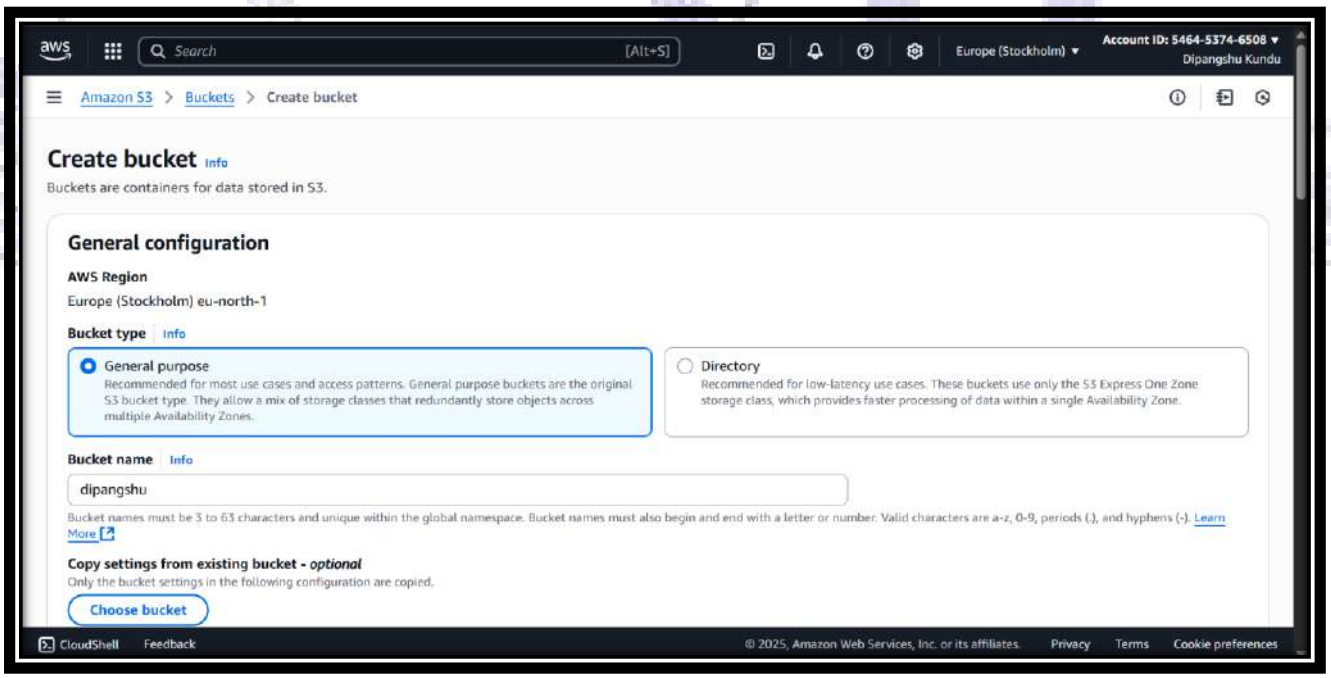
VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

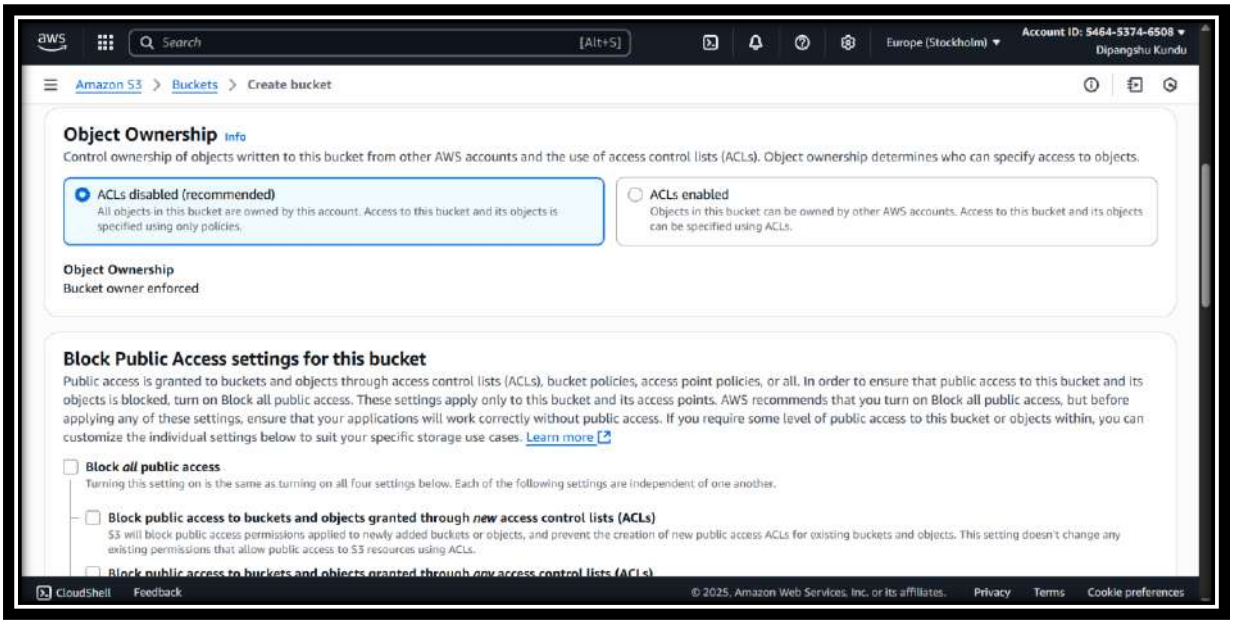
QUESTION 2:

(ii) Set up an S3 bucket in AWS, ensuring the name is globally unique. Upload your static website files (HTML, CSS, JavaScript, etc.) to this bucket. Enable static website hosting in the S3 bucket properties and configure the documents. Apply the necessary bucket policy to make your site publicly accessible. Also, enable versioning on the bucket to maintain previous versions of your website files. **(5.0 marks)**

SOLUTION: -

CREATING AND SETTING UP S3 BUCKET:




aws
Search
[Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets > Create bucket
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.
Object Ownership
Bucket owner enforced
Block Public Access settings for this bucket
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket 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.
CloudShell
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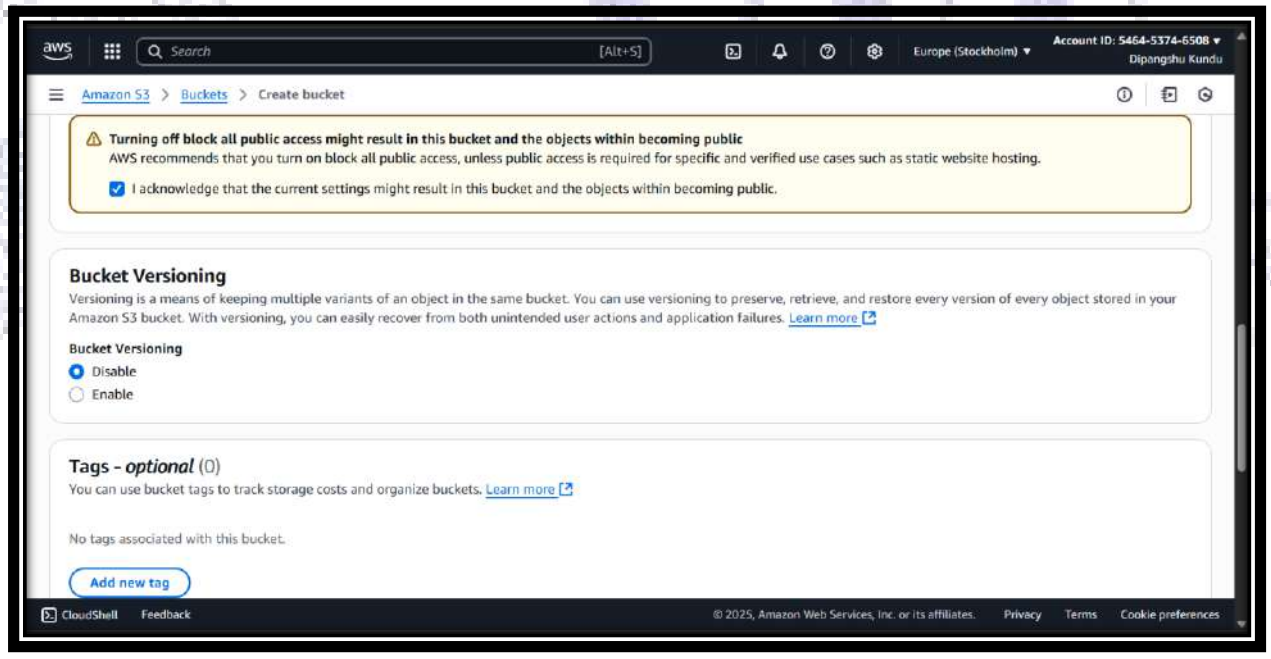
aws
Search
[Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets > Create bucket
Turning off block all public access might result in this bucket and the objects within becoming public
AWS recommends that you turn on block all public access, unless public access is 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.
Bucket Versioning
Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. Learn more
Bucket Versioning
Disable
Enable
Tags - optional (0)
You can use bucket tags to track storage costs and organize buckets. Learn more
No tags associated with this bucket.
Add new tag
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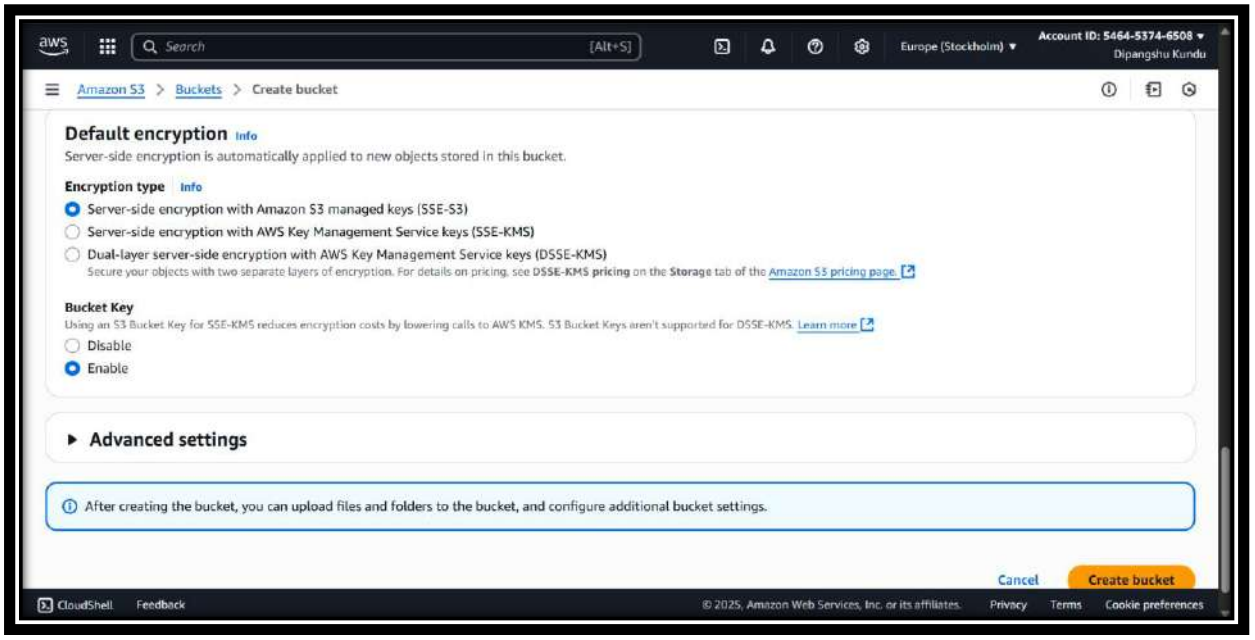
aws
Search
[Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets > Create bucket
Default encryption Info
Server-side encryption is automatically applied to new objects stored in this bucket.
Encryption type Info
Server-side encryption with Amazon S3 managed keys (SSE-S3)
Server-side encryption with AWS Key Management Service keys (SSE-KMS)
Dual-layer server-side encryption with AWS Key Management Service keys (DSSE-KMS)
Secure your objects with two separate layers of encryption. For details on pricing, see DSSE-KMS pricing on the Storage tab of the Amazon S3 pricing page.
Bucket Key
Using an S3 Bucket Key for SSE-KMS reduces encryption costs by lowering calls to AWS KMS. S3 Bucket Keys aren't supported for DSSE-KMS. Learn more
Disable
Enable
Advanced settings
After creating the bucket, you can upload files and folders to the bucket, and configure additional bucket settings.
Cancel
Create bucket
CloudShell
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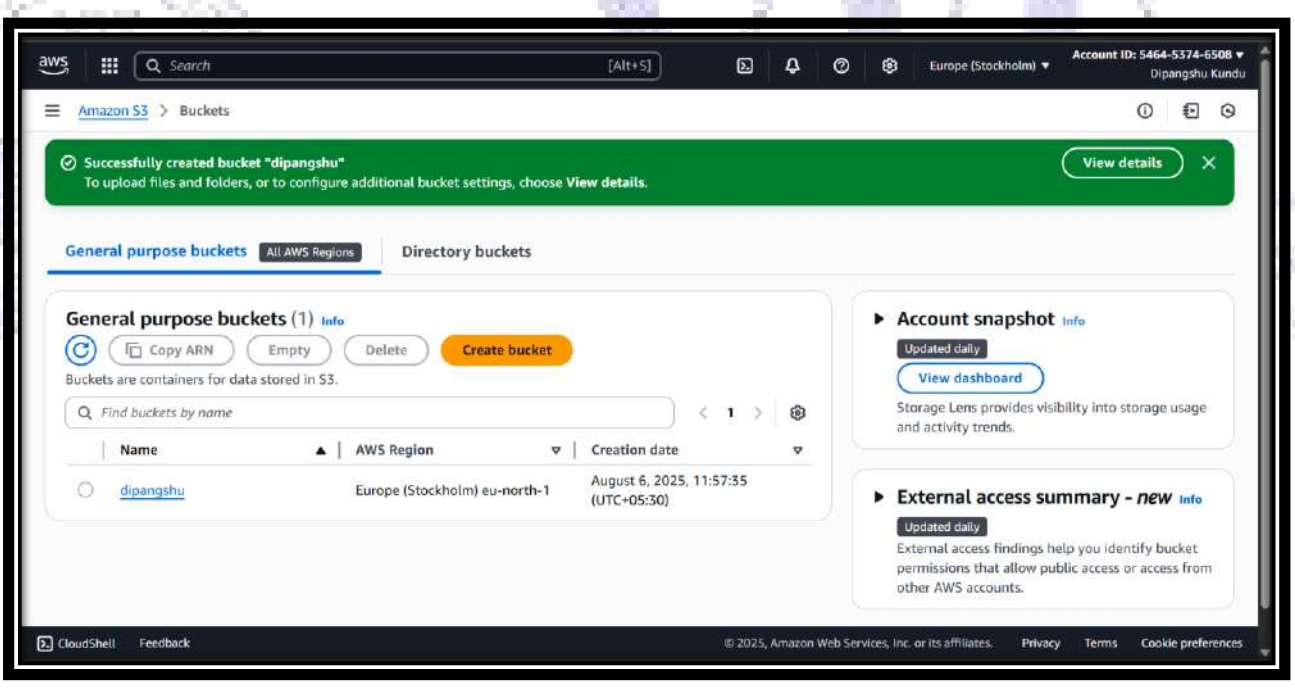
aws
Search
[Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets
Successfully created bucket "dipangshu"
To upload files and folders, or to configure additional bucket settings, choose View details.
View details
General purpose buckets
All AWS Regions
Directory buckets
General purpose buckets (1) Info
Copy ARN
Empty
Delete
Create bucket
Buckets are containers for data stored in S3.
Find buckets by name
Name
AWS Region
Creation date
dipangshu
Europe (Stockholm) eu-north-1
August 6, 2025, 11:57:35 (UTC+05:30)
Account snapshot Info
Updated daily
View dashboard
Storage Lens provides visibility into storage usage and activity trends.
External access summary - new Info
Updated daily
External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.
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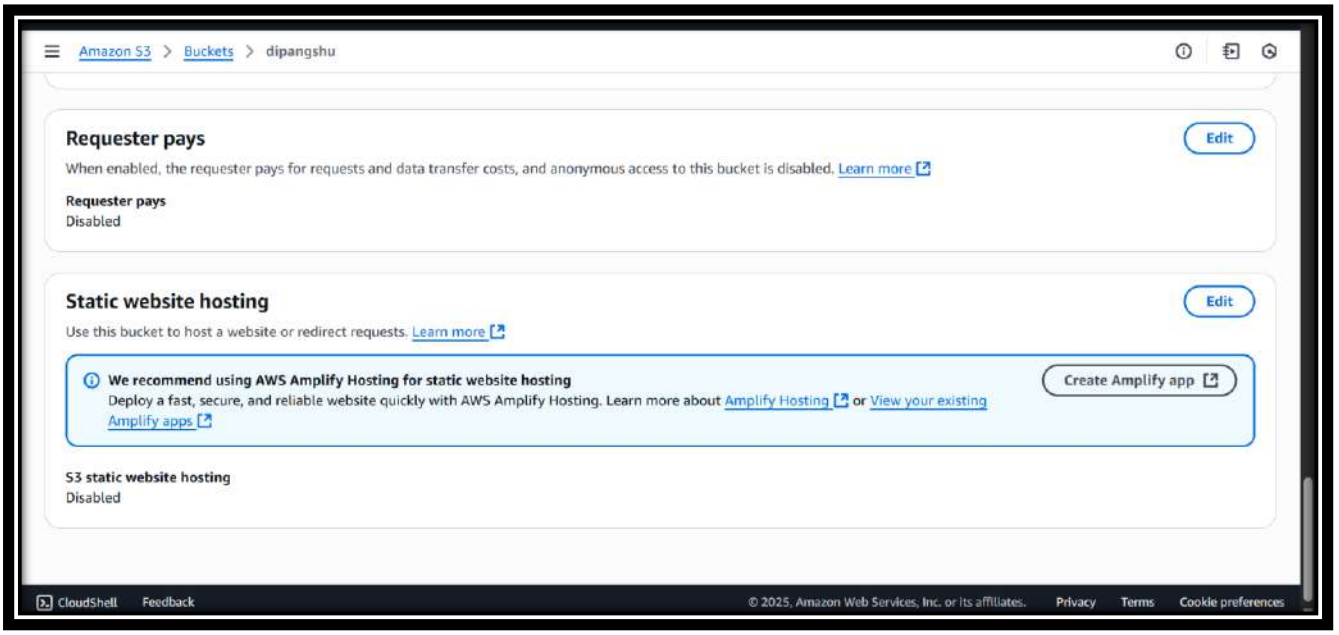
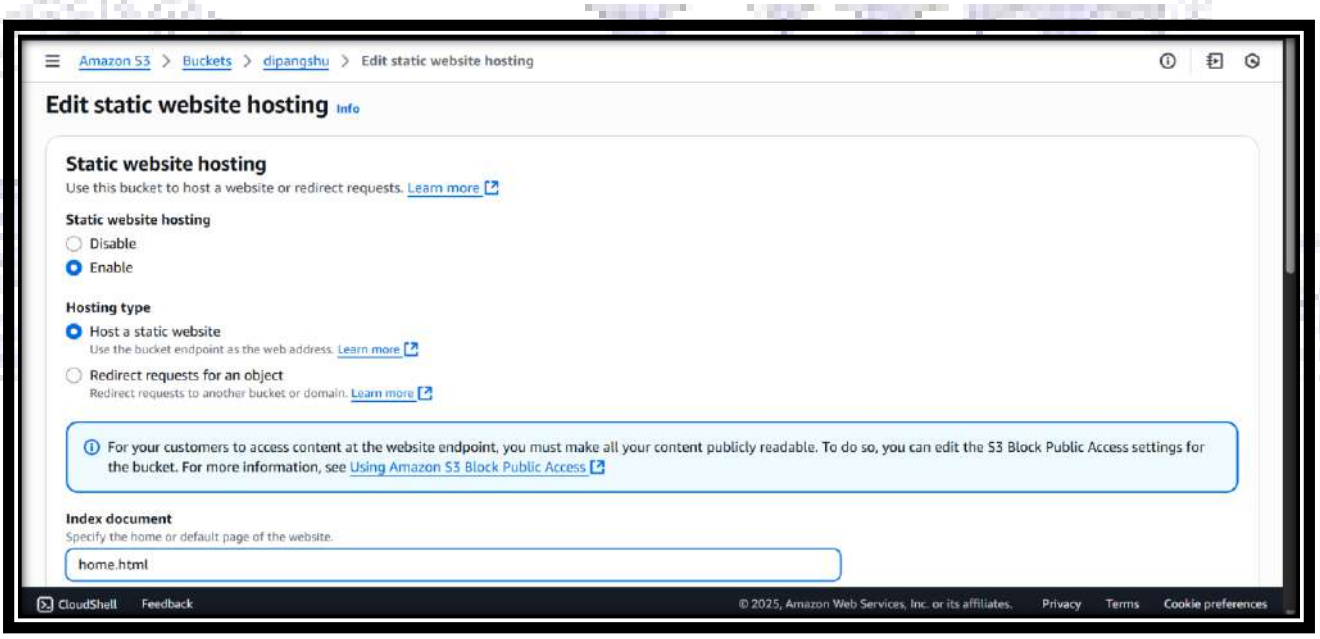
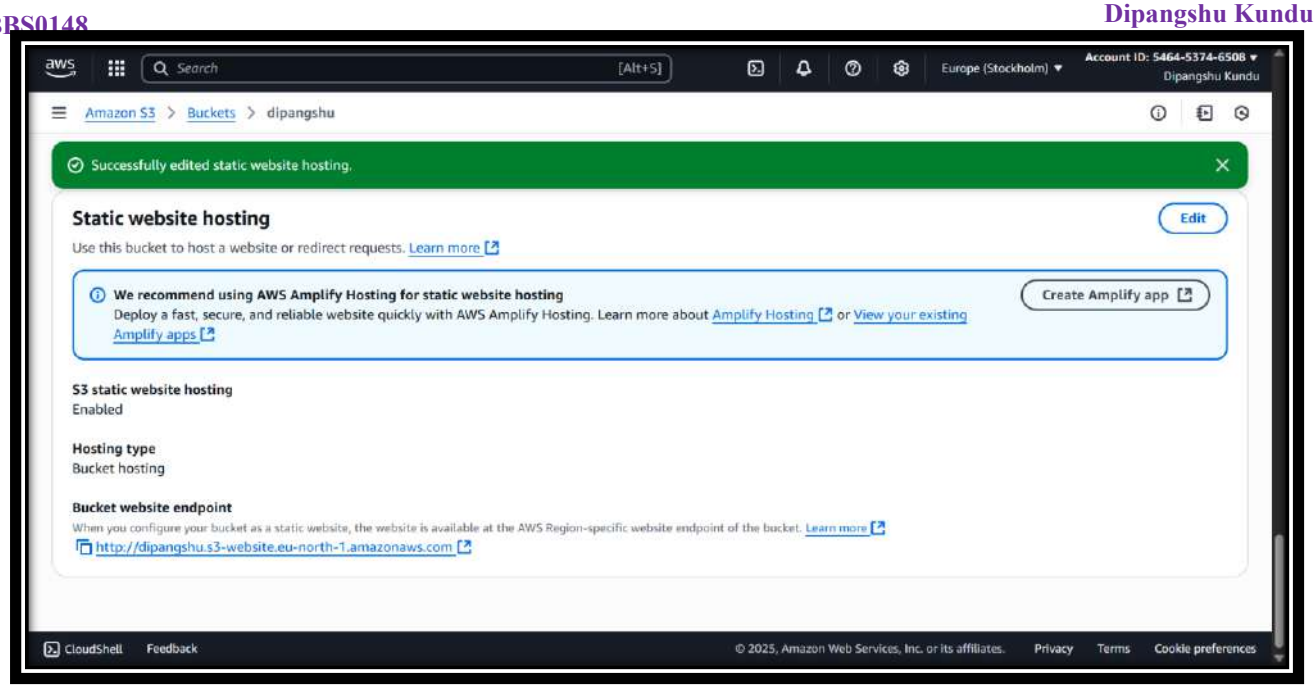
ENABLING STATIC WEBSITE HOSTING:






Search [Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets > dipangshu
Successfully edited static website hosting.
Static website hosting
Edit
Use this bucket to host a website or redirect requests. Learn more
We recommend using AWS Amplify Hosting for static website hosting
Deploy a fast, secure, and reliable website quickly with AWS Amplify Hosting. Learn more about Amplify Hosting or View your existing Amplify apps
Create Amplify app
S3 static website hosting
Enabled
Hosting type
Bucket hosting
Bucket website endpoint
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. Learn more
http://dipangshu.s3-website.eu-north-1.amazonaws.com
CloudShell
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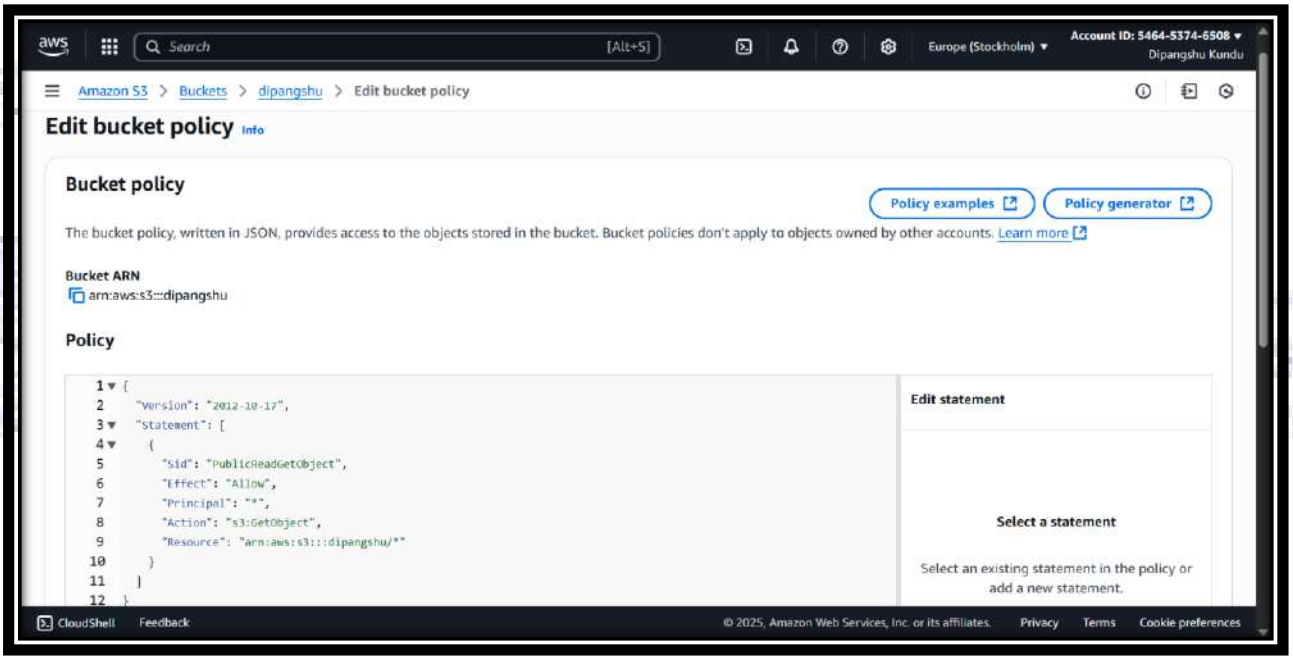
Search [Alt+S]
Europe (Stockholm)
Account ID: 5464-5374-6508
Dipangshu Kundu
Amazon S3 > Buckets > dipangshu > Edit bucket policy
Edit bucket policy Info
Bucket policy
Policy examples
Policy generator
The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. Learn more
Bucket ARN
arn:aws:s3:::dipangshu
Policy
{
"Version": "2012-10-17",
"Statement": [
{
"Sid": "PublicReadGetObject",
"Effect": "Allow",
"Principal": "*",
"Action": "s3:GetObject",
"Resource": "arn:aws:s3:::dipangshu/*"
}
]
}
Edit statement
Select a statement
Select an existing statement in the policy or add a new statement.
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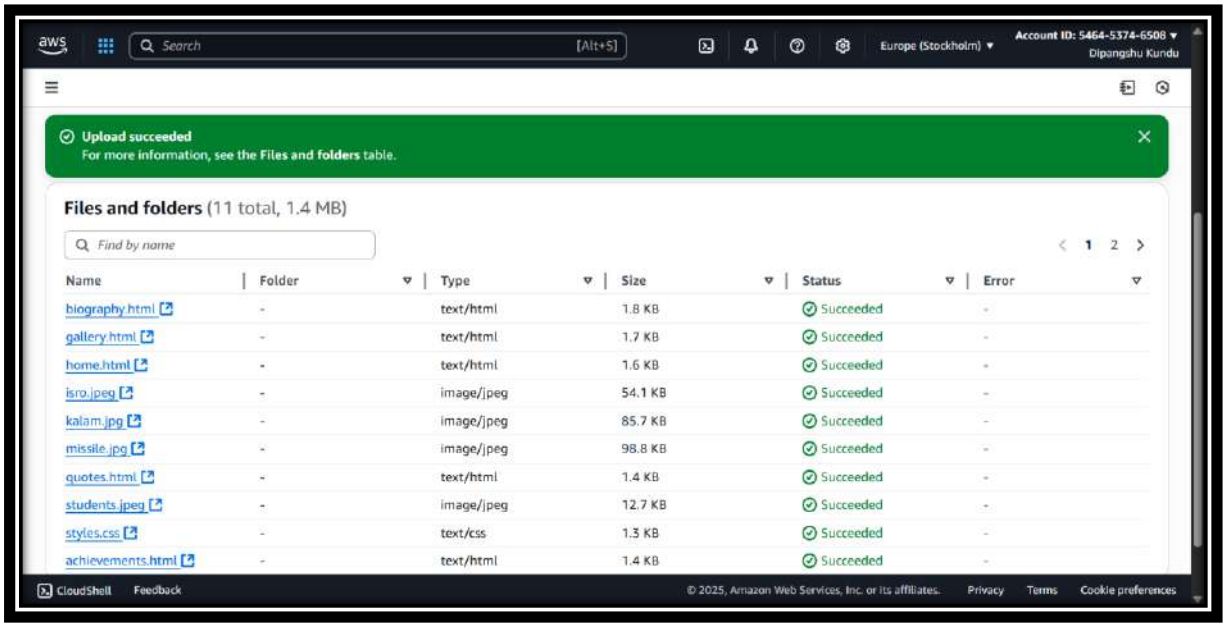
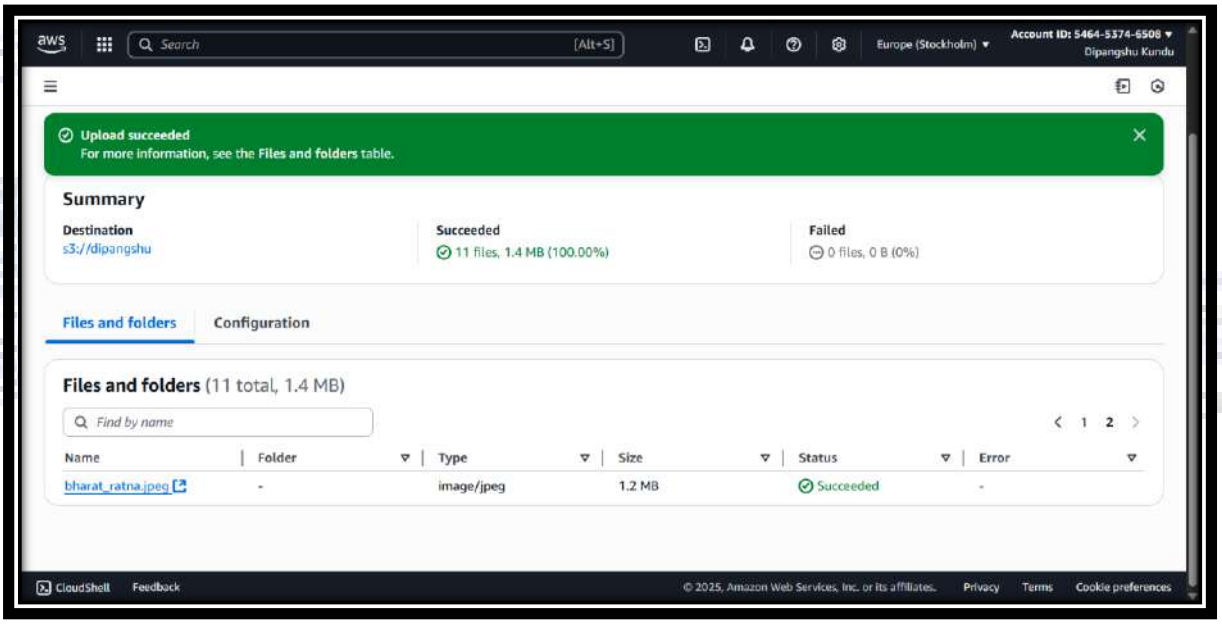
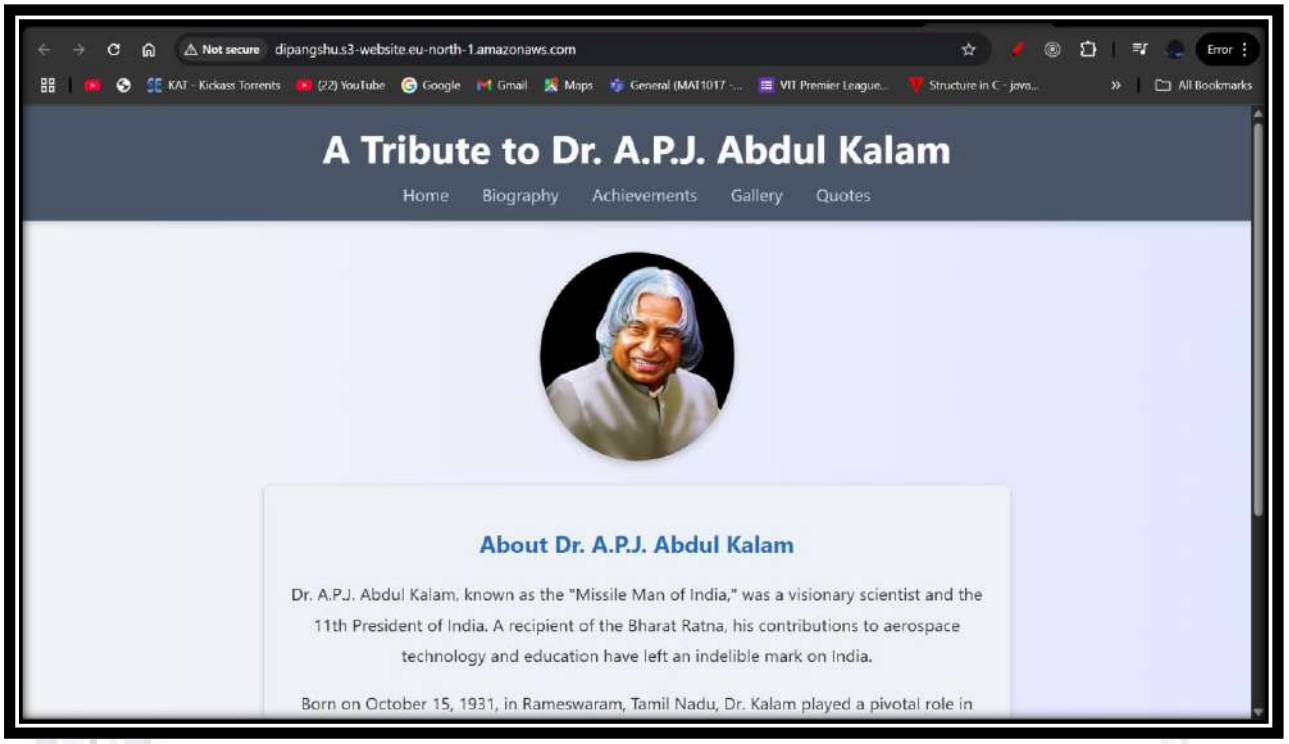
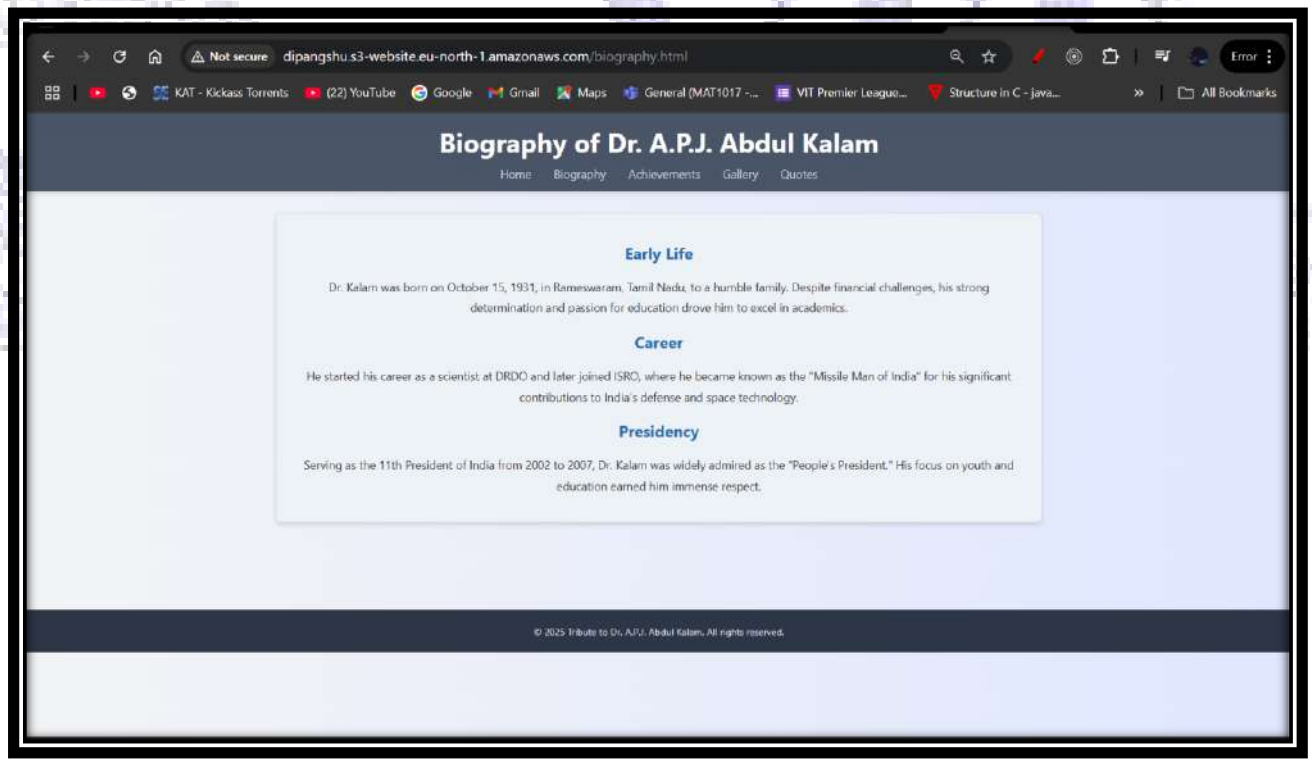
STATIC WEBSITE'S FILES UPLOADED:

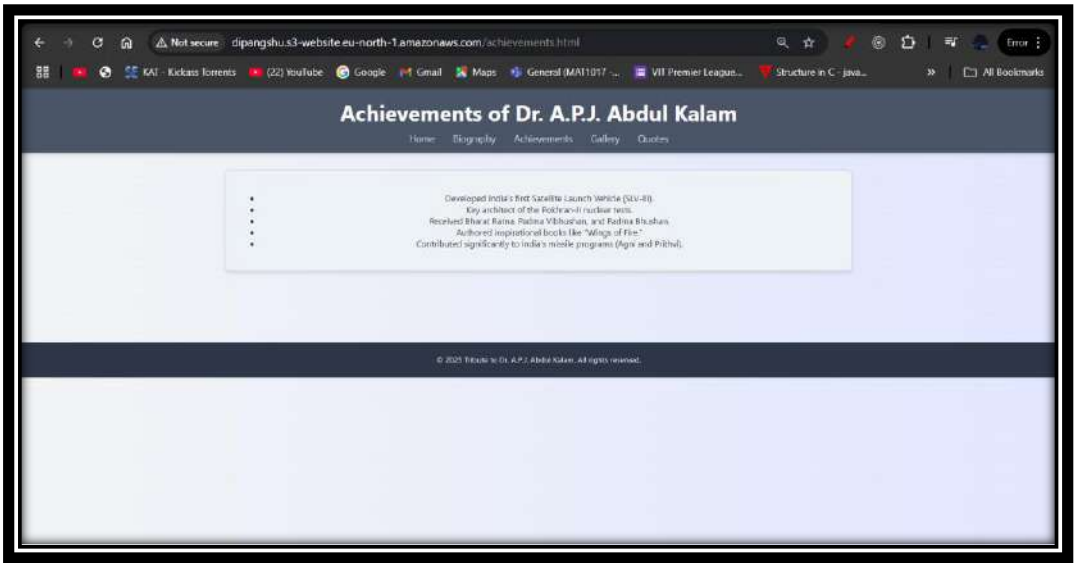


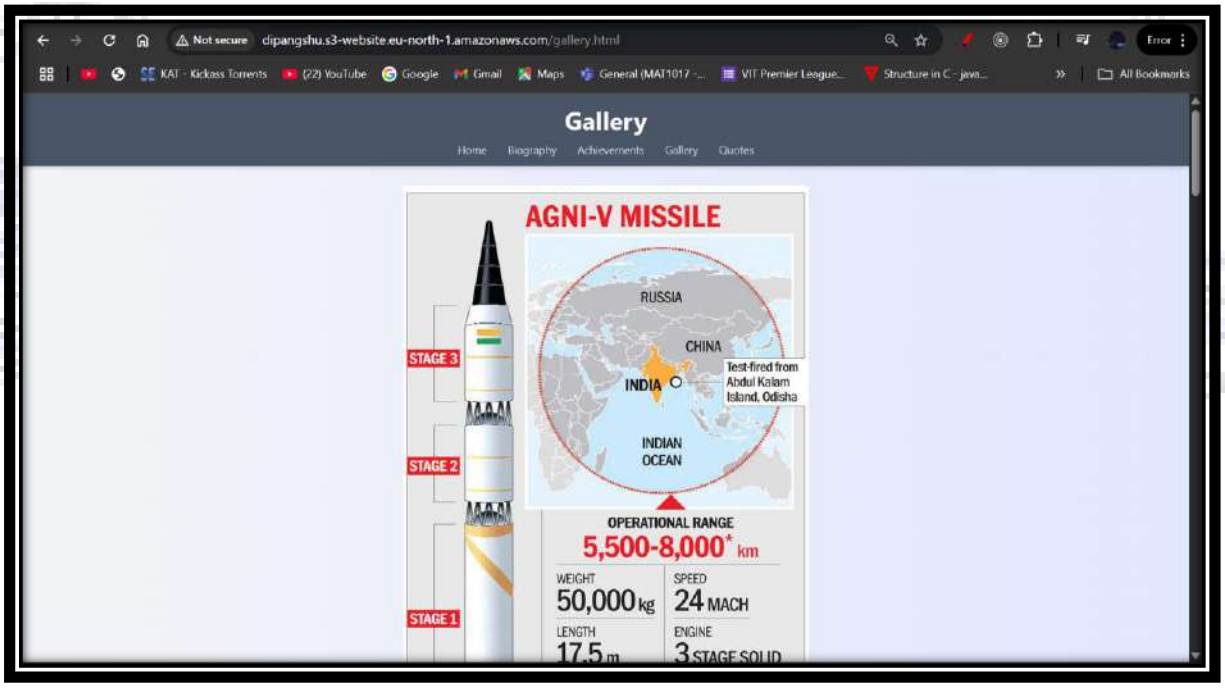


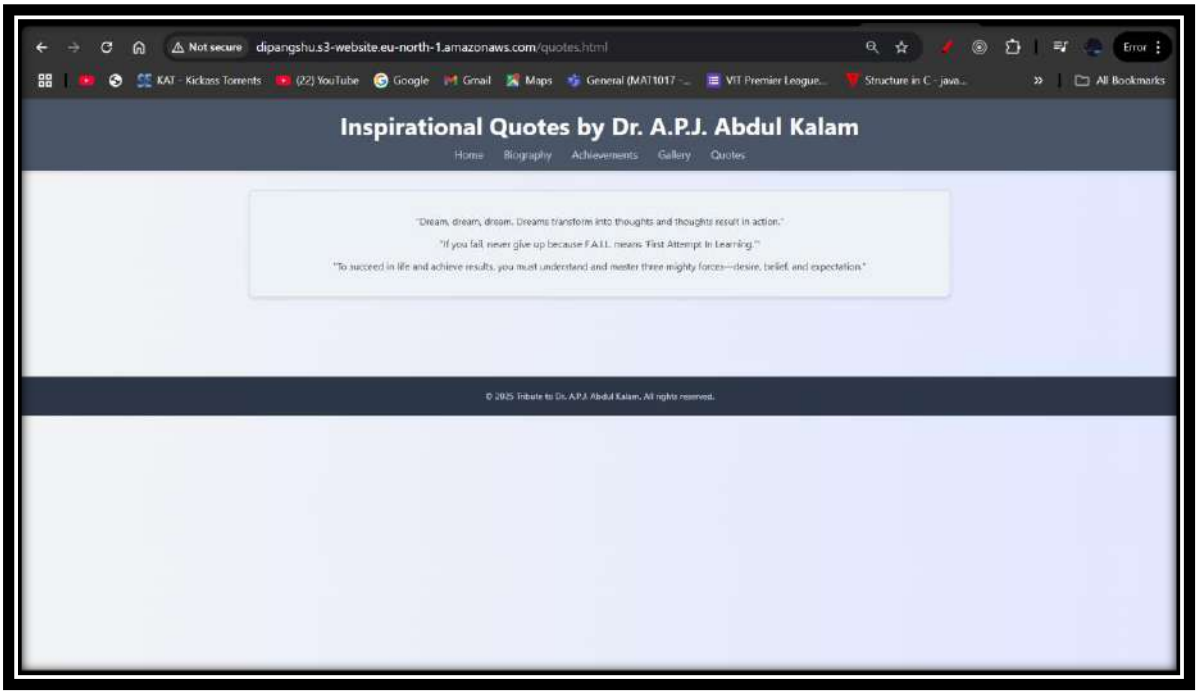
WEBSITE HOSTED:



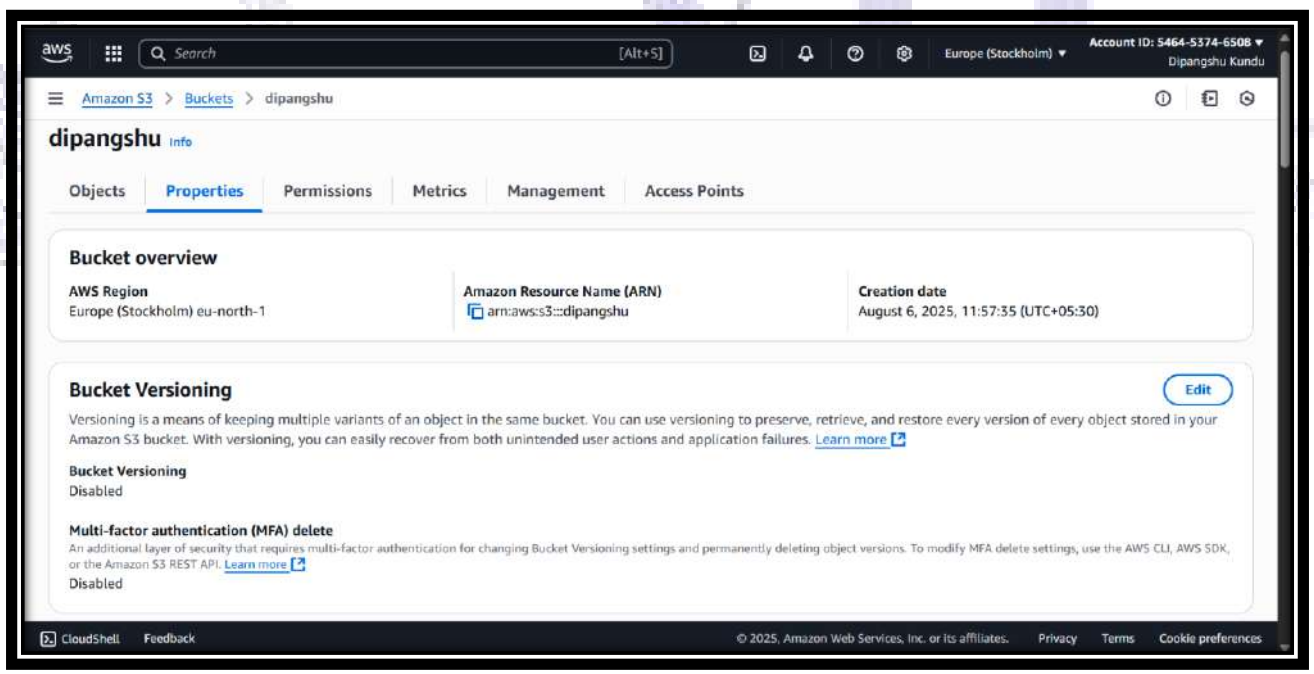


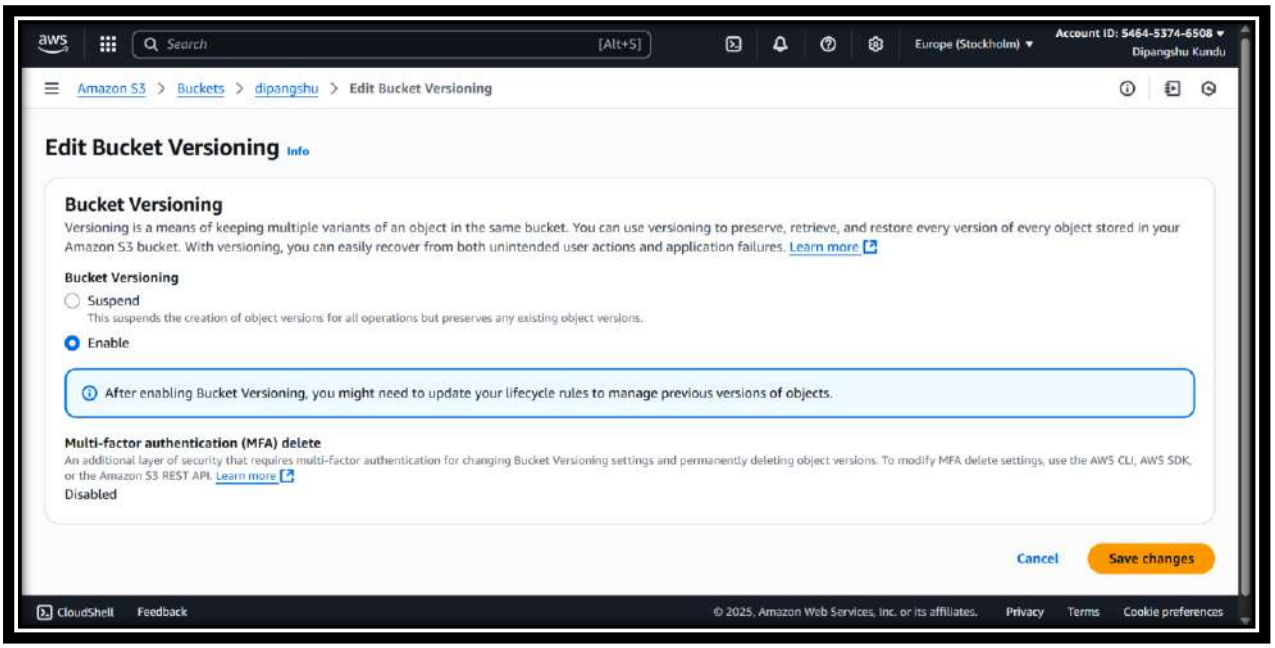

Not secure
dipangshu.s3-website.eu-north-1.amazonaws.com/achievements.html
Achievements of Dr. A.P.J. Abdul Kalam
Home
Biography
Achievements
Gallery
Quotes

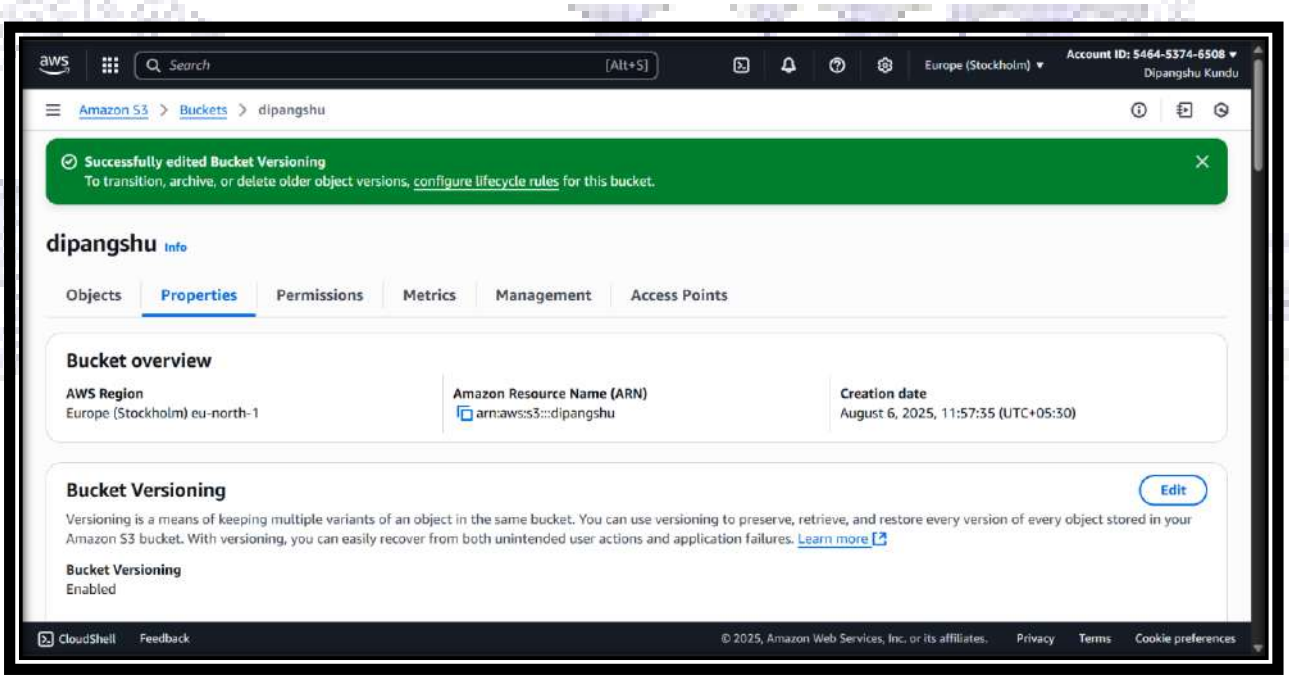

Not secure
dipangshu.s3-website.eu-north-1.amazonaws.com/gallery.html
Gallery
Home
Biography
Achievements
Gallery
Quotes
AGNI-V MISSILE
RUSSIA
CHINA
INDIA
Test-fired from Abdul Kalam Island, Odisha
INDIAN OCEAN
STAGE 3
STAGE 2
STAGE 1
OPERATIONAL RANGE
5,500-8,000* km
WEIGHT
50,000 kg
SPEED
24 MACH
LENGTH
17.5 m
ENGINE
3 STAGE SOLID



ENABLING BUCKET VERSIONING:







PUBLIC ACCESS LINK:

http://dipangshu.s3-website.eu-north-1.amazonaws.com/
(please open in ‘http’ not ‘https’ if by chance it opens in ‘https’)