

SCREENSHOTS

I) EC2 (Amazon Elastic Computer Cloud)

1.Choosing AMI

Step 1: Choose an Amazon Machine Image (AMI)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows"

Quick Start

- My AMIs**
- AWS Marketplace**
- Community AMIs**
- ☐ Free tier only

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-03052970565ef30a6 (64-bit x86) / ami-029250380e49021 (64-bit Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0fa6cd5aefb02afe

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0a74bfeb190bd404f

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

2.Choosing Instance Type

Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: **All instance types** **Current generation** **Show/Hide Columns**

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs (1)	Memory (GiB)	Instance Storage (GB) (1)	EBS-Optimized Available (1)	Network Performance (1)	IPv6 Support (1)
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)



3:Add Storage

Activities Google Chrome Sun 17:03

How To Install & use Putt Telegram chats of <Ethnu 7-Day Free Masterclass Launch instance wizard

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Apps Gmail YouTube Maps

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/xvda	snap-0a65864f0ac2b05f1	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel Previous **Review and Launch** Next: Add Tags

Feedback English (US)

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who_am_i_k....pem Show all

Activities Google Chrome Sun 17:06

How To Install & use Putt Telegram chats of <Ethnu 7-Day Free Masterclass Launch instance wizard

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Apps Gmail YouTube Maps

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver. A copy of a tag can be applied to volumes, instances or both. Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances	Volumes
This resource currently has no tags			

Choose the **Add tag** button or [click to add a Name tag](#).

Make sure your **IAM policy** includes permissions to create tags.

Add Tag (Up to 50 tags maximum)

Cancel Previous **Review and Launch** Next: Configure Security Group

Feedback English (US)

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who_am_i_k....pem Show all



4: Configure Security Group

Activities Google Chrome Sun 17:08

How To Install & use Putty x Telegram chats of <Ethn x 7-Day Free Masterclass | x Launch instance wizard | x +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Apps Gmail YouTube Maps

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group ☐ Select an existing security group

Security group name:

Description:

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

Add Rule

Warning

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Previous **Review and Launch**

Feedback English (US)

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who_am_i_k....pem Show all

5: Download Key Pair

Activities Google Chrome Sun 17:10

How To Install & use Putty x Telegram chats of <Ethn x 7-Day Free Masterclass | x Launch instance wizard | x +

ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

Apps Gmail YouTube Maps

aws Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 7: Review Instance Launch

AMI Details

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-03b5297d565ef30a6

Free tier eligible Root Device Type: ebs Virtualization type: hvm

Instance Type

Instance Type	ECUs	vCPUs	Memory (GB)
t2.micro	Variable	1	1

Security Groups

Security group name: launch-wizard-2

Description: launch-wizard-2 created 2020-03-29T17:08:11.695+05:30

Type	Protocol
SSH	TCP

Instance Details

Storage

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. [Learn more](#) about [removing existing key pairs from a public AMI](#).

Create a new key pair

Key pair name:

Download Key Pair

You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

Cancel Launch Instances

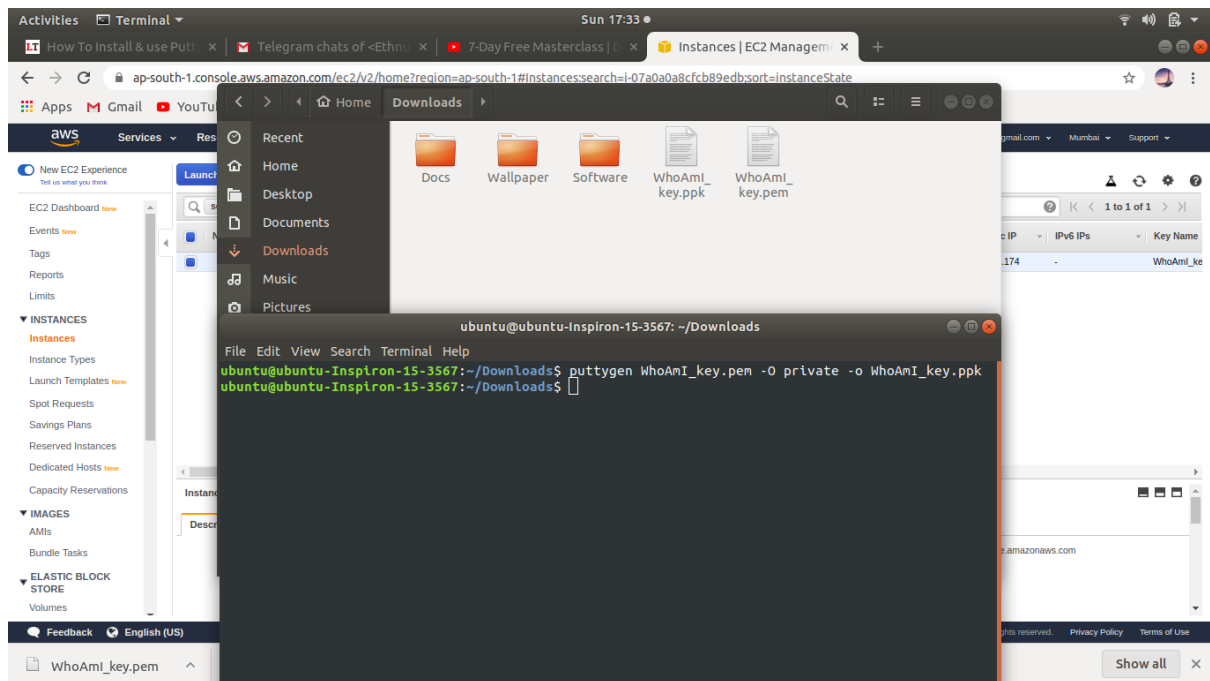
Feedback English (US)

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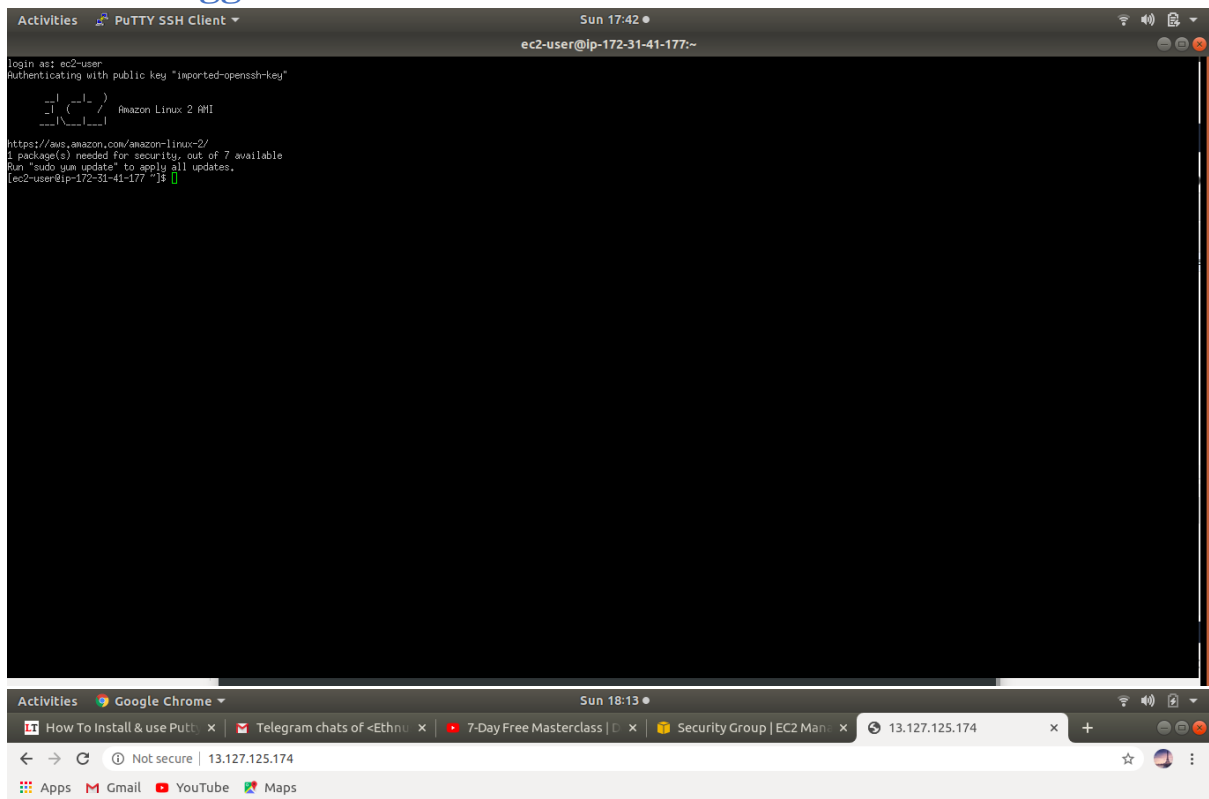
WhoAmI_key.pem Show all



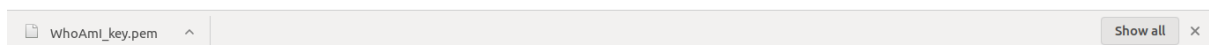
6: puTTYgen conversion from pem to ppk



7: Logged in EC2 terminal access

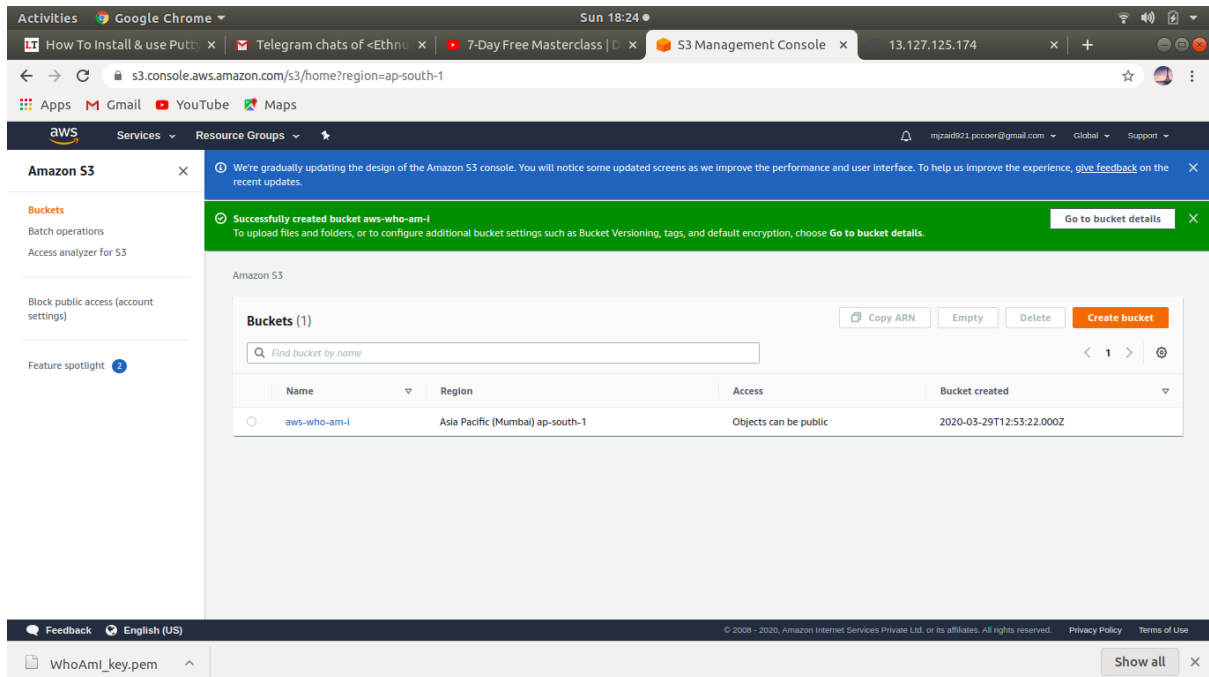


Hi -"Msg from index.html file at AWSInstance Mumbai /var/www/html"



II) S3 (Amazon Simple Storage Service)

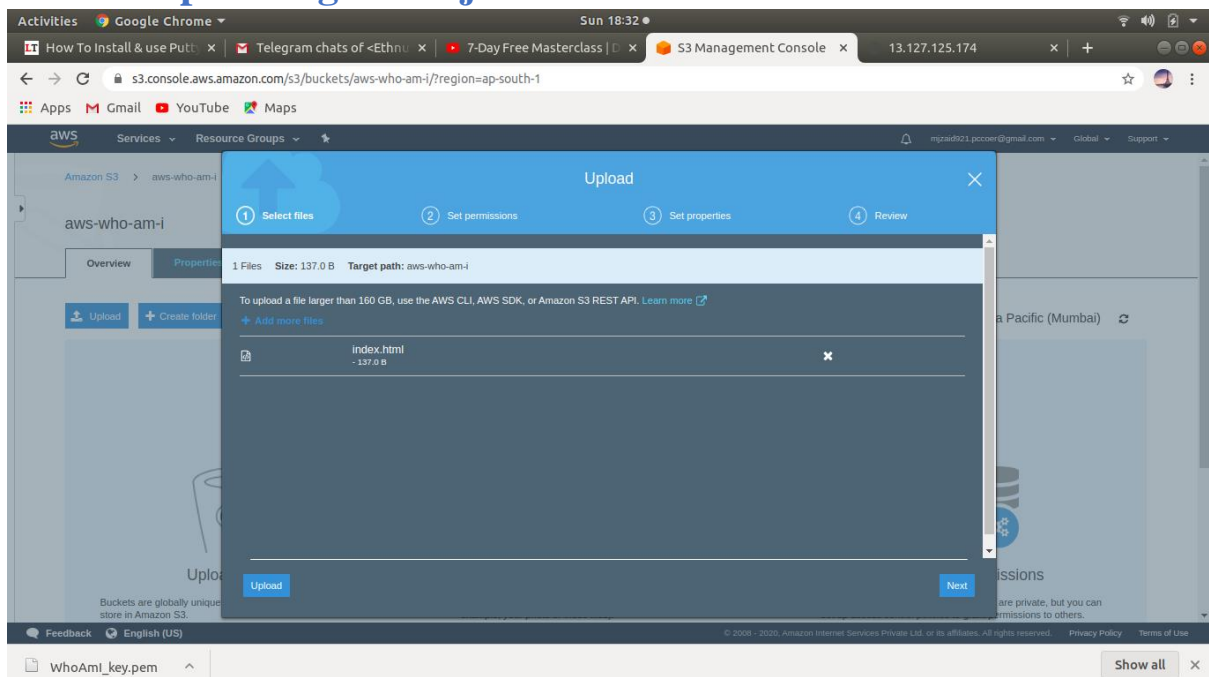
1: Creating a Bucket



The screenshot shows the AWS S3 Management Console in a Google Chrome browser. The address bar displays the URL `s3.console.aws.amazon.com/s3/home?region=ap-south-1`. The console interface includes a left-hand navigation menu with options like 'Buckets', 'Batch operations', and 'Access analyzer for S3'. A green notification banner at the top states 'Successfully created bucket aws-who-am-i'. Below this, the 'Buckets (1)' section shows a table with one bucket:

Name	Region	Access	Bucket created
aws-who-am-i	Asia Pacific (Mumbai) ap-south-1	Objects can be public	2020-03-29T12:53:22.000Z

2: Uploading an Object



The screenshot shows the AWS S3 Management Console with the 'Upload' modal window open. The modal has four steps: 1. Select files, 2. Set permissions, 3. Set properties, and 4. Review. Under '1 Files', it shows 'index.html' with a size of 137.0 B and a target path of 'aws-who-am-i'. A note indicates that for files larger than 160 GB, the AWS CLI, SDK, or REST API should be used. The 'Upload' button is visible at the bottom left of the modal.



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Activities Google Chrome Sun 18:33

How To Install & use Putty x Telegram chats of <Ethnu x 7-Day Free Masterclass x S3 Management Console x 13.127.125.174

s3.console.aws.amazon.com/s3/buckets/aws-who-am-i/?region=ap-south-1

Apps Gmail YouTube Maps

aws Services Resource Groups mpzaid921.pccoer@gmail.com Global Support

Amazon S3 > aws-who-am-i

Overview Properties

Upload + Create folder

Upload

1 Files Size: 137.0 B Target path: aws-who-am-i

Manage users

User ID Objects Object permissions

mizaid921.pccoer(Owner) ☒ Read ☒ Read ☒ Write X

Access for other AWS account + Add account

Account Objects Object permissions

Manage public permissions

Do not grant public read access to this object(s) (Recommended)

Upload Previous Next

WhoAmI_key.pem Show all

Activities Google Chrome Sun 18:33

How To Install & use Putty x Telegram chats of <Ethnu x 7-Day Free Masterclass x S3 Management Console x 13.127.125.174

s3.console.aws.amazon.com/s3/buckets/aws-who-am-i/?region=ap-south-1

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aws Services Resource Groups mpzaid921.pccoer@gmail.com Global Support

Amazon S3 > aws-who-am-i

Overview Properties

Upload + Create folder

Upload

1 Files Size: 137.0 B Target path: aws-who-am-i

Storage class

Choose a storage class based on your use case and access requirements. Learn more or see Amazon S3 pricing

Storage class	Designed for	Availability Zones	Min storage duration	Min billable object size	Monitoring and automation fees	Retrieval fees
<input type="radio"/> Standard	Frequently accessed data	≥ 3	-	-	-	-
<input checked="" type="radio"/> Intelligent-Tiering	Long-lived data with changing or unknown access patterns	≥ 3	30 days	-	Per-object fees apply	-
<input type="radio"/> Standard-IA	Long-lived, infrequently accessed data	≥ 3	30 days	128KB	-	Per-GB fees apply
<input type="radio"/> One Zone-IA	Long-lived, infrequently accessed, non-critical data	≥ 1	30 days	128KB	-	Per-GB fees apply
<input type="radio"/> Glacier	Archive data with retrieval times ranging from minutes to hours	≥ 3	90 days	40KB	-	Per-GB fees apply

Upload Previous Next

WhoAmI_key.pem Show all



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The screenshot displays the AWS S3 console interface. The top navigation bar shows the AWS logo, 'Services', 'Resource Groups', and the user's email 'mjzaid921.pccoer@gmail.com'. The main content area is titled 'aws-who-am-i' and shows the 'Overview' tab. A modal window titled 'Upload' is open, showing the progress of uploading a file named 'index.html'. The modal includes sections for 'Files', 'Permissions', 'Properties', 'Encryption', 'Metadata', and 'Tag'. The 'Files' section shows 1 file with a size of 137.0 B. The 'Permissions' section shows 1 grantee. The 'Properties' section shows 'Storage class' as 'Standard'. The 'Encryption' section shows 'No'. The 'Metadata' section shows 'Tag'. The 'Tag' section is empty. The modal has 'Previous' and 'Upload' buttons. Below the modal, the 'Overview' tab is selected, showing a search bar and a table of objects. The table has columns for 'Name', 'Last modified', 'Size', and 'Storage class'. It shows one object named 'index.html' with a last modified date of 'Mar 29, 2020 6:33:54 PM GMT+0530' and a size of '137.0 B'. The storage class is 'Standard'. The table is titled 'Viewing 1 to 1'.

Activities Google Chrome Sun 18:33

How To Install & use Putt... Telegram chats of <Ethnu... 7-Day Free Masterclass S3 Management Console 13.127.125.174

s3.console.aws.amazon.com/s3/buckets/aws-who-am-i/?region=ap-south-1

Apps Gmail YouTube Maps

aws Services Resource Groups mpzaid921.pccoer@gmail.com Global Support

Amazon S3 > aws-who-am-i

aws-who-am-i

Overview Properties Permissions Management Access points

Q Type a prefix and press Enter to search. Press ESC to clear.

Upload Create folder Download Actions

Asia Pacific (Mumbai)

Viewing 1 to 1

Name	Last modified	Size	Storage class
index.html	Mar 29, 2020 6:33:54 PM GMT+0530	137.0 B	Standard

Viewing 1 to 1

Operations 0 In progress 1 Success 0 Error

Feedback English (US)

WhoAml_key.pem Show all

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3: Enabling Static Website

The screenshot shows the AWS Management Console for the 'aws-who-am-i' bucket. The 'Overview' tab is active, showing the following configurations:

- Versioning:** Disabled. Description: Keep multiple versions of an object in the same bucket. [Learn more](#)
- Server access logging:** Disabled. Description: Set up access log records that provide details about access requests. [Learn more](#)
- Static website hosting:** Enabled (checked). Description: Host a static website, which does not require server-side technologies. [Learn more](#)
- Object-level logging:** Disabled. Description: Record object-level API activity using the CloudTrail data events feature (additional cost). [Learn more](#)
- Default encryption:** Automatically encrypt objects when stored in Amazon S3.

At the bottom, the console shows a status bar with '0 In progress', '1 Success', and '0 Error'.



4: Make Object Public

The image shows two screenshots of the AWS S3 console. The top screenshot displays the 'Block public access' settings for a bucket named 'aws-who-am-i'. A green notification bar at the top indicates 'Public access settings updated successfully'. The settings are as follows:

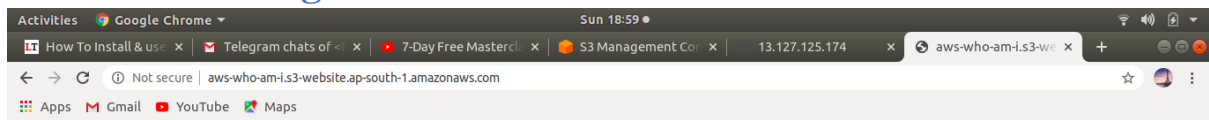
- Block all public access: Off
- Block public access to buckets and objects granted through new access control lists (ACLs): Off
- Block public access to buckets and objects granted through any access control lists (ACLs): Off
- Block public access to buckets and objects granted through new public bucket or access point policies: Off
- Block public and cross-account access to buckets and objects through any public bucket or access point policies: Off

The bottom screenshot shows the 'index.html' object overview. A green notification bar at the top indicates 'Success'. The object details are as follows:

- Owner: 5594a73903857ff6c6ada299a7a86c0b11f3abfc6f56156a65ee78013f2d3a9
- Last modified: Mar 29, 2020 6:33:54 PM GMT+0530
- Etag: 8349dd00a1a5847528efc1a7d71c2158
- Storage class: Standard
- Server-side encryption: None
- Size: (not specified)



5: Checking S3 link on browser

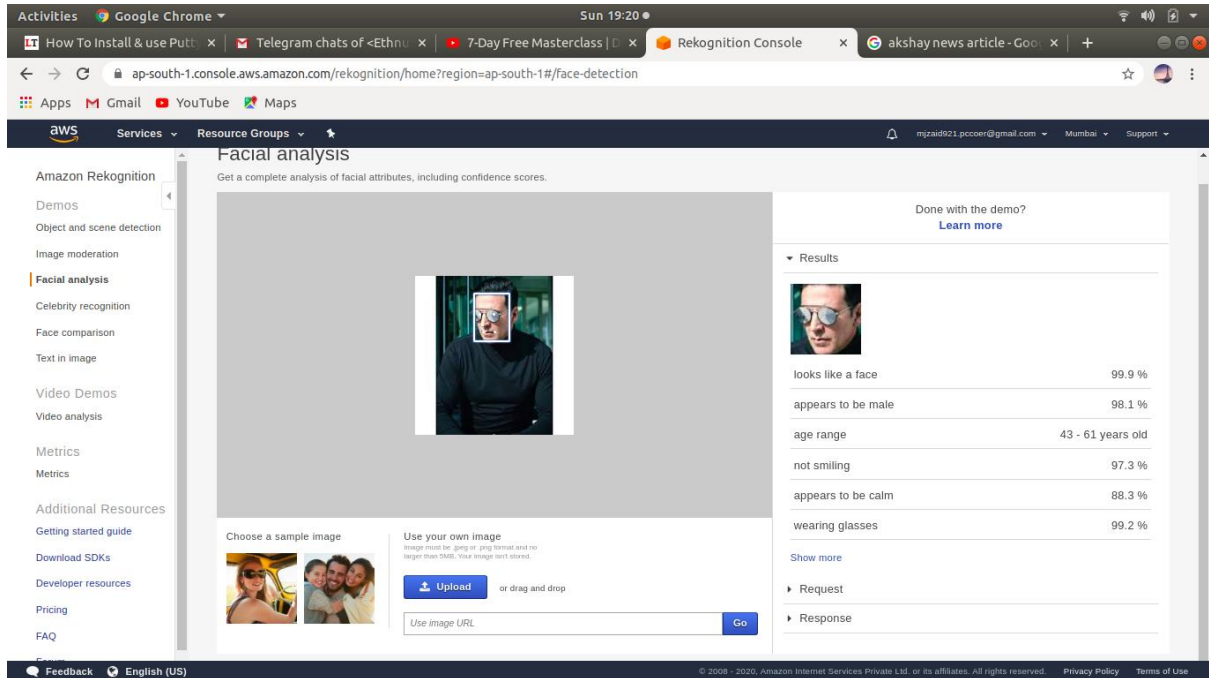


Hi - "Msg from index.html file at AWSInstance Mumbai /var/www/html"



III) Amazon Rekognition

1: Face Analysis



Amazon Rekognition

Get a complete analysis of facial attributes, including confidence scores.

Done with the demo? [Learn more](#)

Results

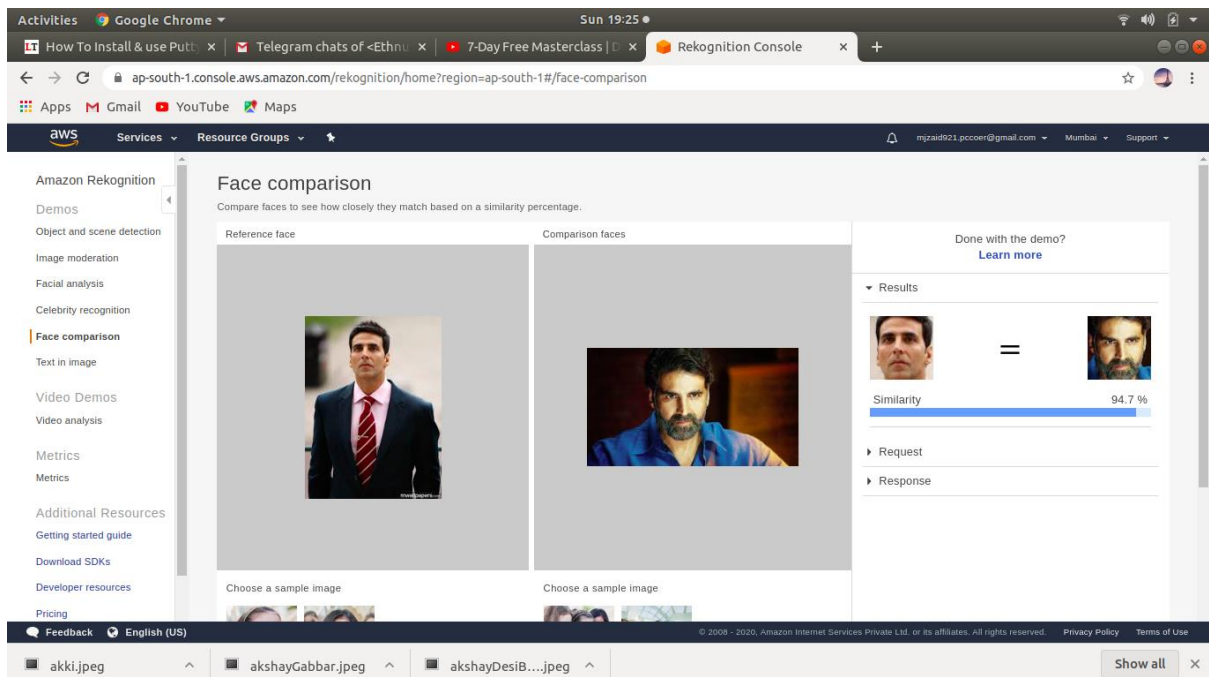
looks like a face	99.9 %
appears to be male	98.1 %
age range	43 - 61 years old
not smiling	97.3 %
appears to be calm	88.3 %
wearing glasses	99.2 %

Show more

Request

Response

2: Face Comparison



Amazon Rekognition

Compare faces to see how closely they match based on a similarity percentage.

Done with the demo? [Learn more](#)

Results

Similarity 94.7 %

Request

Response



3: Celebrity Recognition

Activities Google Chrome Sun 19:24

How To Install & use Putt Telegram chats of <Ethnu 7-Day Free Masterclass Rekognition Console

ap-south-1.console.aws.amazon.com/rekognition/home?region=ap-south-1#/celebrity-detection

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Amazon Rekognition

Demos

Object and scene detection

Image moderation

Facial analysis

Celebrity recognition

Face comparison

Text in image

Video Demos

Video analysis

Metrics

Metrics

Additional Resources

Getting started guide

Download SDKs

Developer resources

Pricing

Feedback English (US)

Done with the demo? [Learn more](#)

Results

Akshay Kumar [Learn More](#)

Match confidence 100 %

Request

Response

Choose a sample image

Use your own image

Image must be jpeg or png format and no larger than 5MB. Your image can't exceed

Upload or drag and drop

Use image URL

Go

akki.jpeg akshayGabbbar.jpeg akshayDesiB...jpeg Show all

4: Text in Image

Activities Google Chrome Sun 19:25

How To Install & use Putt Telegram chats of <Ethnu 7-Day Free Masterclass Rekognition Console

ap-south-1.console.aws.amazon.com/rekognition/home?region=ap-south-1#/text-detection

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Amazon Rekognition

Demos

Object and scene detection

Image moderation

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Celebrity recognition

Face comparison

Text in image

Video Demos

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Metrics

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Done with the demo? [Learn more](#)

Results

US English only

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Request

Response

Choose a sample image

Use your own image

Image must be jpeg or png format and no larger than 5MB. Your image can't exceed

Upload or drag and drop

Use image URL

Go

akki.jpeg akshayGabbbar.jpeg akshayDesiB...jpeg Show all



IV) EC2 and S3

1: Installing AWS SDK

```

Activities  PuTTY SSH Client  Fri 00:32
ec2-user@ip-172-31-41-177:/var/www/html/myface

[ec2-user@ip-172-31-41-177 myface]$ sudo wget https://docs.aws.amazon.com/aws-sd
k-php/v3/download/aws.phar
--2020-04-02 19:00:12-- https://docs.aws.amazon.com/aws-sdk-php/v3/download/aws
.phar
Resolving docs.aws.amazon.com (docs.aws.amazon.com)... 54.239.24.117
Connecting to docs.aws.amazon.com (docs.aws.amazon.com)|54.239.24.117|:443... co
nnected.
HTTP request sent, awaiting response... 200 OK
Length: 17066338 (16M)
Saving to: 'aws.phar.1'

100%[=====] 17,066,338  1.17MB/s   in 19s

2020-04-02 19:00:33 (858 KB/s) - 'aws.phar.1' saved [17066338/17066338]

[ec2-user@ip-172-31-41-177 myface]$

```

2: Installing PHP

```

Activities  PuTTY SSH Client  Fri 00:37
ec2-user@ip-172-31-41-177:/var/www/html/myface

--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                Arch          Version        Repository      Size
=====
Installing:
php                    x86_64        7.2.28-1.amzn2  amzn2extra-php7.2  2.9 M
=====
Transaction Summary
=====
Install 1 Package

Total download size: 2.9 M
Installed size: 9.1 M
Is this ok [y/d/N]: curl sS https://getcomposer.org/installer | php
Is this ok [y/d/N]: y
Downloading packages:
php-7.2.28-1.amzn2.x86_64.rpm | 2.9 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : php-7.2.28-1.amzn2.x86_64 1/1
Verifying : php-7.2.28-1.amzn2.x86_64 1/1

Installed:
php.x86_64 0:7.2.28-1.amzn2

Complete!
[ec2-user@ip-172-31-41-177 myface]$ curl sS https://getcomposer.org/installer | php
% Total % Received % Xferd Average Speed Time Time Time
Dload Upload Total Spent Left Speed
0 0 0 0 0 0 0 0 --:--:-- --:--:-- --:--:-- 0curl: (6) Could not resolve host: sS
100 270k 100 270k 0 0 286k 0 --:--:-- --:--:-- --:--:-- 751k
All settings correct for using Composer
The installation directory "/var/www/html/myface" is not writable
[ec2-user@ip-172-31-41-177 myface]$

```



3:PHP file index.php Content

```

Activities  PuTTY SSH Client  Fri 00:38
ec2-user@ip-172-31-41-177:/var/www/html/myface

#!/php
require 'aws.phar';

use Aws\S3\S3Client;
use Aws\Rekognition\RekognitionClient;
use Aws\Rekognition\Exception\RekognitionException;
use Aws\S3\Exception\S3Exception;
use Aws\Exception\AwsException;

$bucket = 'aws-who-am-i';
$keyname = 'golmaal.jpg';

//Create a S3Client
$s3 = new Aws\S3\S3Client([
    'version' => 'latest',
    'region' => 'ap-south-1'
]);

//Notice that we did not explicitly provide credentials to the client. That's because the SDK should detect the credentials from environment variables
//When you use IAM roles, you don't need to worry about credential management from your application. They allow an instance to "assume" a role by retr
//leving temporary credentials from the Amazon EC2 instance's metadata server.

try {
    // Upload data.
    $result = $s3->putObject([
        'Bucket' => $bucket,
        'Key' => $keyname,
        'SourceFile' => __DIR__ . "/" . $keyname,
        'ACL' => 'public-read-write'
    ]);

    // Print the URL to the object.
    $imageUrl = $result['ObjectURL'];
    if($imageUrl){
        $client = new RekognitionClient([
            'region' => 'ap-south-1',
            'version' => 'latest'
        ]);
    }
}

index.php 51L, 1446C 1,1 Top

```

4: Upload success

```

Activities  PuTTY SSH Client  Fri 00:41
ec2-user@ip-172-31-41-177:/var/www/html/myface

=====
Installing:
php                                x86_64                                7.2.28-1.amzn2                                amzn2extra-php7.2                                2.9 M

Transaction Summary
=====
Install 1 Package

Total download size: 2.9 M
Installed size: 9.1 M
Is this ok [y/d/N]: curl sS https://getcomposer.org/installer | php
Is this ok [y/d/N]: y
Downloading packages:
php-7.2.28-1.amzn2.x86_64.rpm                                | 2.9 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : php-7.2.28-1.amzn2.x86_64                                1/1
  Verifying  : php-7.2.28-1.amzn2.x86_64                                1/1

Installed:
php.x86_64 0:7.2.28-1.amzn2

Complete!
[ec2-user@ip-172-31-41-177 myface]$ curl sS https://getcomposer.org/installer | php
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload  Total   Spent    Left   Speed
  0     0    0     0    0     0      0  0 --:--:-- --:--:-- --:--:--    0curl: (6) Could not resolve host: sS
100 270k 100 270k    0     0 286k    0 --:--:-- --:--:-- --:--:-- 751k

All settings correct for using Composer
The installation directory "/var/www/html/myface" is not writable
[ec2-user@ip-172-31-41-177 myface]$ ls
aws.phar  aws.phar.1  golmaal.jpg  index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ php index.php
Image Uploaded golmaal.jpg Success: ::>>Totally there are 7faces[ec2-user@ip-172-31-41-177 myface]$

```



V) EC2 and rekognition

1: Face Detect success

```

Activities  PuTTY SSH Client  Fri 00:41
ec2-user@ip-172-31-41-177:/var/www/html/myface

=====
Installing:
php                                x86_64                                7.2.28-1.amzn2                                anzn2extra-php7.2                                2.9 M
=====
Transaction Summary
=====
Install 1 Package

Total download size: 2.9 M
Installed size: 9.1 M
Is this ok [y/d/N]: curl sS https://getcomposer.org/installer | php
Is this ok [y/d/N]: y
Downloading packages:
php-7.2.28-1.amzn2.x86_64.rpm                                | 2.9 MB  00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : php-7.2.28-1.amzn2.x86_64                                1/1
  Verifying  : php-7.2.28-1.amzn2.x86_64                                1/1

Installed:
php.x86_64 0:7.2.28-1.amzn2

Complete!
[ec2-user@ip-172-31-41-177 myface]$ curl sS https://getcomposer.org/installer | php
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total   Spent    Left   Speed
  0     0    0     0    0     0      0      0  --:--:-- --:--:-- --:--:--    0curl: (6) Could not resolve host: sS
100  270k  100  270k    0     0  286k    0  --:--:-- --:--:-- --:--:--   751k
All settings correct for using Composer
The installation directory "/var/www/html/myface" is not writable
[ec2-user@ip-172-31-41-177 myface]$ ls
aws.phar  aws.phar.1  golmaal.jpg  index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ sudo vim index.php
[ec2-user@ip-172-31-41-177 myface]$ php index.php
Image Uploaded golmaal.jpg Success: ::>Totally there are 7faces[ec2-user@ip-172-31-41-177 myface]$

```

```

Activities  Google Chrome  Thu 22:47
Inst: x | 24 (19) x | EC2 x | Intr: x | Intr: x | com: x | aws x | Linu x | 7 x | Tele x | 13.1 x | http: x | Tele x | +
13.127.156.93/myface/index.php
Apps  Gmail  YouTube  Maps
Totally there are 7faces

```

```

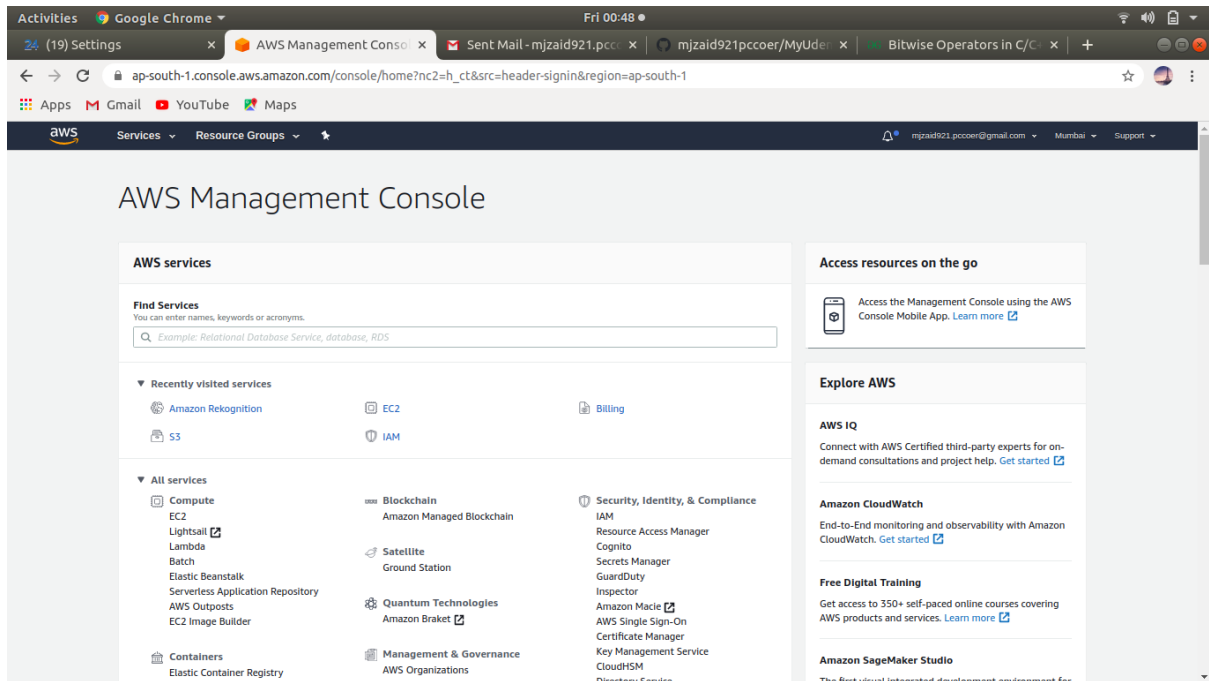
Connecting...
aws (1).phar  ^  aws.phar  ^  Show all  x

```

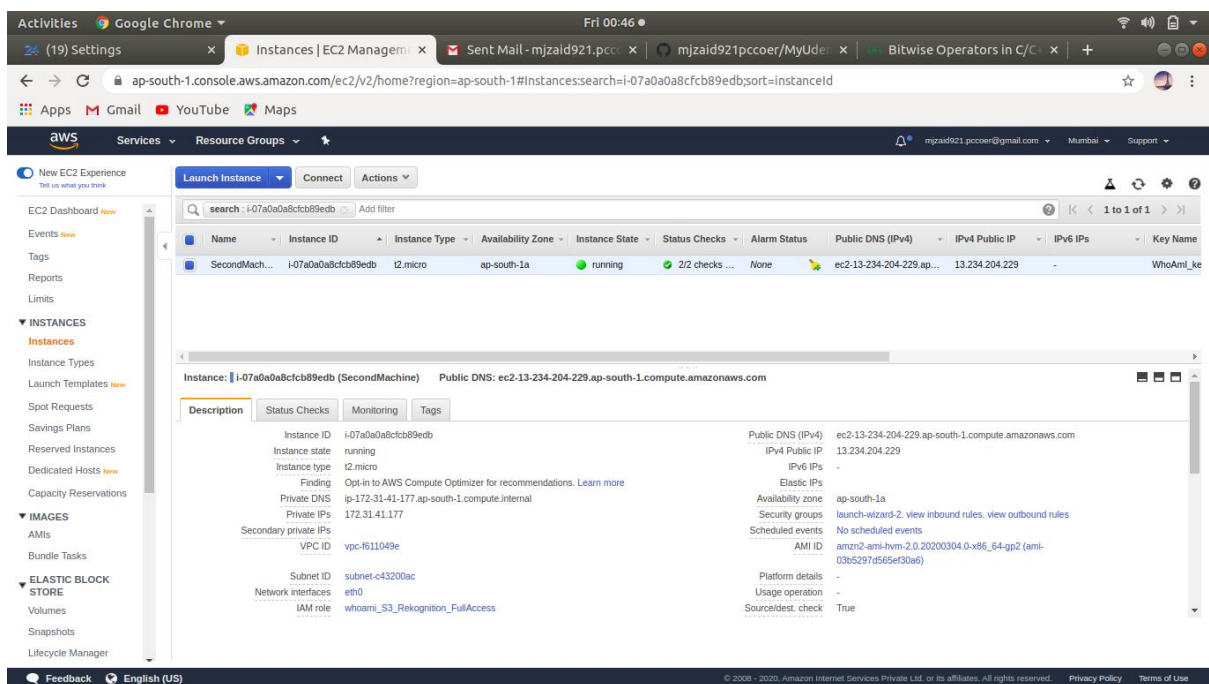


VI) Dashboard

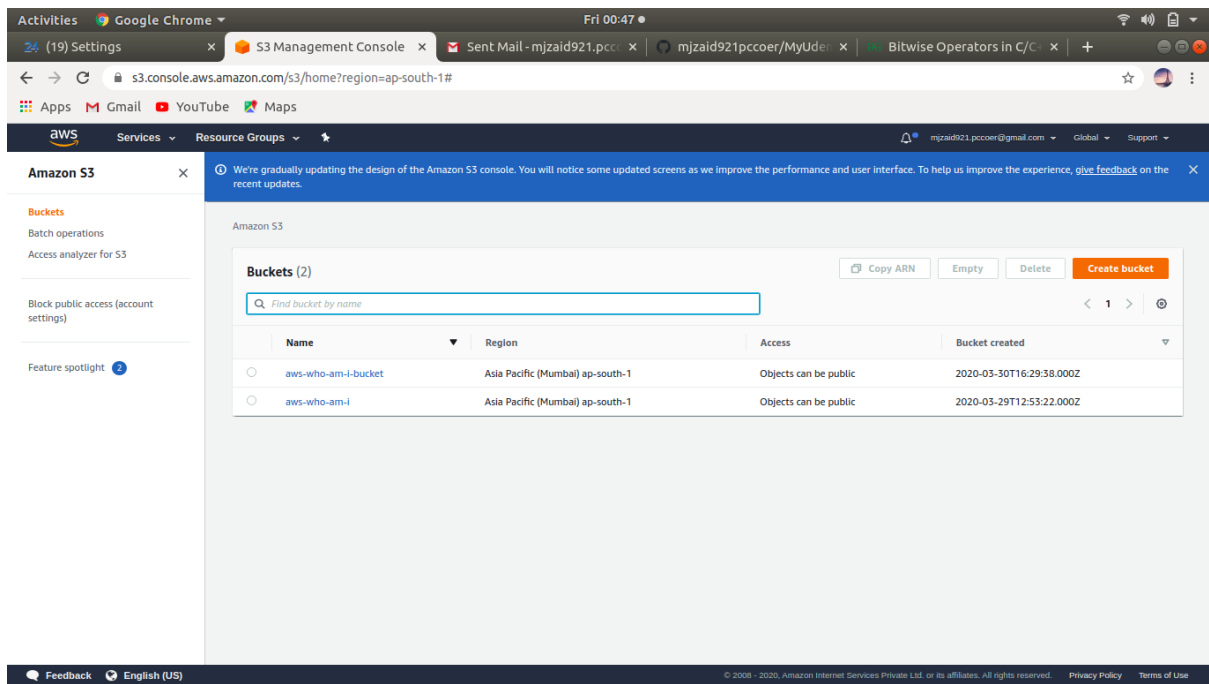
1:AWS login screen



2:EC2 Dashboard



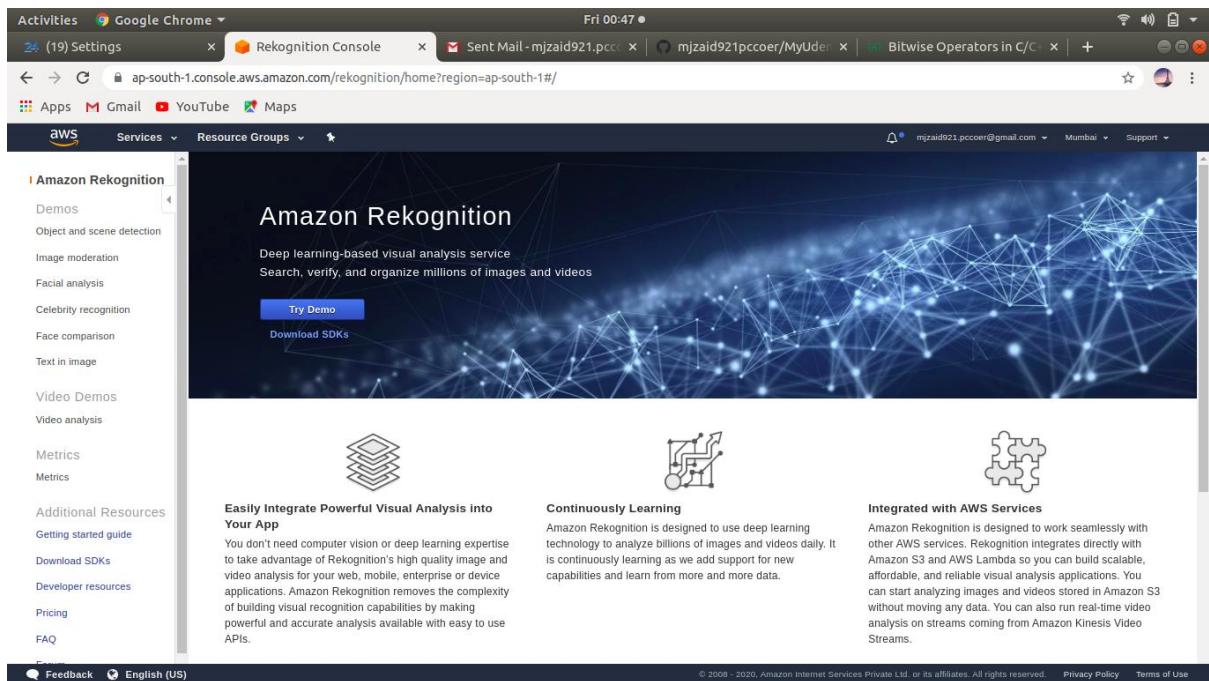
3: S3 Dashboard



The screenshot shows the Amazon S3 Management Console in a Google Chrome browser. The URL is `s3.console.aws.amazon.com/s3/home?region=ap-south-1#`. The left sidebar contains navigation links for Buckets, Batch operations, Access analyzer for S3, Block public access (account settings), and Feature spotlight. The main content area displays a table of buckets with the following data:

Name	Region	Access	Bucket created
aws-who-am-i-bucket	Asia Pacific (Mumbai) ap-south-1	Objects can be public	2020-03-30T16:29:38.000Z
aws-who-am-i	Asia Pacific (Mumbai) ap-south-1	Objects can be public	2020-03-29T12:53:22.000Z

4: Rekognition Dashboard



The screenshot shows the Amazon Rekognition console in a Google Chrome browser. The URL is `ap-south-1.console.aws.amazon.com/rekognition/home?region=ap-south-1#`. The left sidebar contains navigation links for Demos, Object and scene detection, Image moderation, Facial analysis, Celebrity recognition, Face comparison, Text in image, Video Demos, Video analysis, Metrics, and Additional Resources. The main content area displays the Amazon Rekognition dashboard with the following sections:

- Amazon Rekognition**: Deep learning-based visual analysis service. Search, verify, and organize millions of images and videos. [Try Demo](#) [Download SDKs](#)
- Easily Integrate Powerful Visual Analysis into Your App**: You don't need computer vision or deep learning expertise to take advantage of Rekognition's high quality image and video analysis for your web, mobile, enterprise or device applications. Amazon Rekognition removes the complexity of building visual recognition capabilities by making powerful and accurate analysis available with easy to use APIs.
- Continuously Learning**: Amazon Rekognition is designed to use deep learning technology to analyze billions of images and videos daily. It is continuously learning as we add support for new capabilities and learn from more and more data.
- Integrated with AWS Services**: Amazon Rekognition is designed to work seamlessly with other AWS services. Rekognition integrates directly with Amazon S3 and AWS Lambda so you can build scalable, affordable, and reliable visual analysis applications. You can start analyzing images and videos stored in Amazon S3 without moving any data. You can also run real-time video analysis on streams coming from Amazon Kinesis Video Streams.

