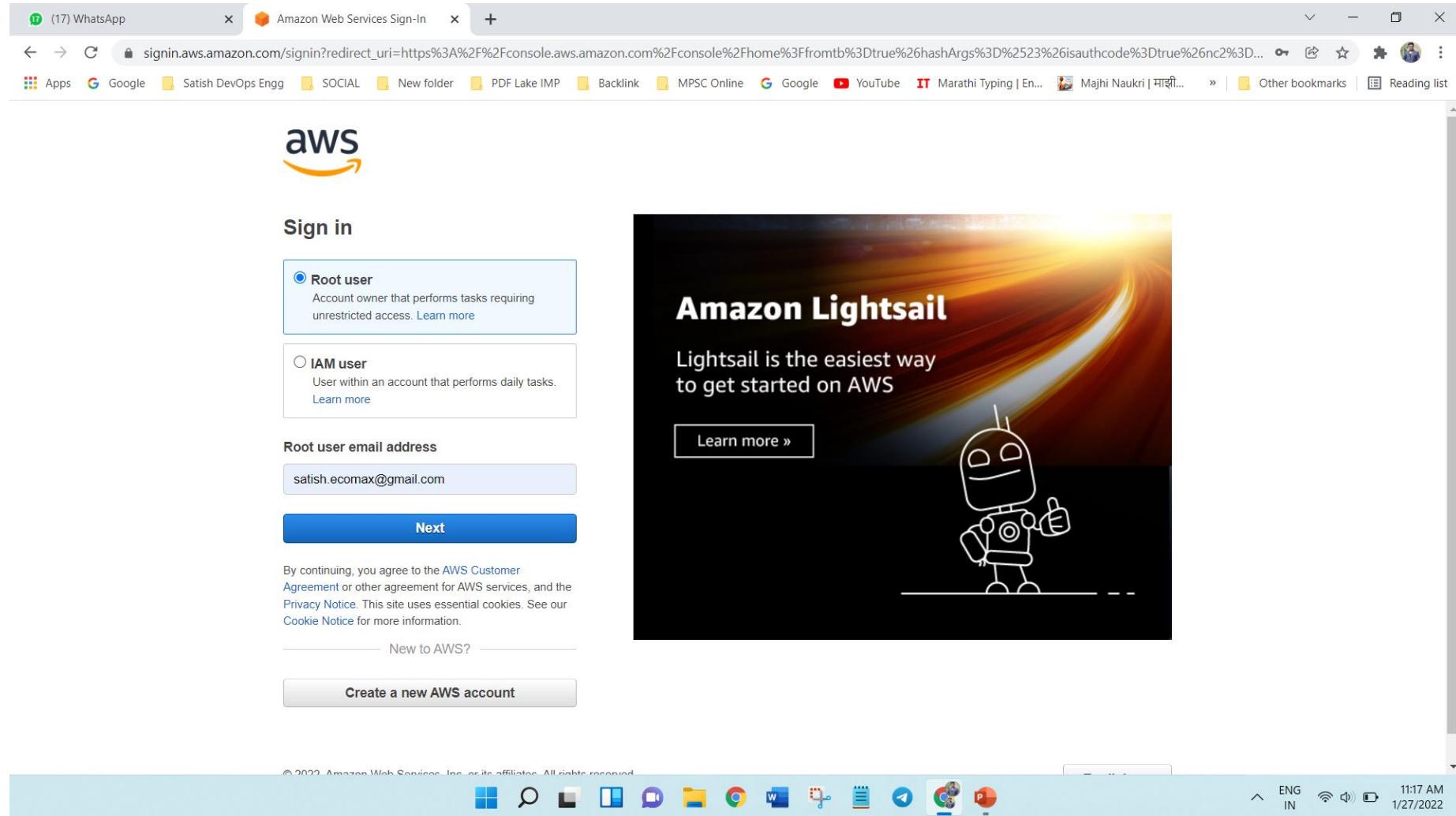


Made By

- Satish Rajurkar
- Vaibhav Sarode



- Login to AWS Console

(17) WhatsApp x AWS Management Console x +

ap-south-1.console.aws.amazon.com/console/home?nc2=h_ct®ion=ap-south-1&src=header-signin#

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aws Services Search for services, features, blogs, docs, and more [Alt+S]

Mumbai Satish DevOps Engineer

AWS Management Console

AWS services

▼ Recently visited services Your recently visited AWS services appear here.

► All services

Build a solution
Get started with simple wizards and automated workflows.

Launch a virtual machine
With EC2
2-3 minutes 

Build a web app
With Elastic Beanstalk
6 minutes 

Build using virtual servers
With Lightsail
1-2 minutes 

Register a domain

Connect an IoT device

Start migrating to AWS

New AWS Console Home
See valuable insights for your account and services with the new customizable Console Home experience. [Learn more](#)

Switch now 

Stay connected to your AWS resources on-the-go

AWS Console Mobile App now supports four additional regions. Download the AWS Console Mobile App to your iOS or Android mobile device. [Learn more](#)

Explore AWS

Calling All Java and Python Developers
Join the AWS BugBust challenge to bust one

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- Dashboard of AWS Console

The screenshot shows the AWS Management Console home page. At the top right, there is a dropdown menu for selecting a region. The menu is currently open, displaying a list of available regions:

Region Name	Region Code
US East (N. Virginia)	us-east-1
US East (Ohio)	us-east-2
US West (N. California)	us-west-1
US West (Oregon)	us-west-2
Africa (Cape Town)	af-south-1
Asia Pacific (Hong Kong)	ap-east-1
Asia Pacific (Jakarta)	ap-southeast-3
Asia Pacific (Mumbai)	ap-south-1
Asia Pacific (Osaka)	ap-northeast-3
Asia Pacific (Seoul)	ap-northeast-2
Asia Pacific (Singapore)	ap-southeast-1
Asia Pacific (Sydney)	ap-southeast-2
Asia Pacific (Tokyo)	ap-northeast-1
Canada (Central)	ca-central-1

The region "Asia Pacific (Mumbai)" is highlighted in orange, indicating it is the selected region. The rest of the page includes sections for "AWS services" (Recently visited services and All services), "Build a solution" (Launch a virtual machine, Build a web app, Build using virtual servers), and links for Register a domain, Connect an IoT device, and Start migrating to AWS.

- Select your desired Region

The screenshot shows the AWS Management Console search results for the term 'ec2'. The search bar at the top contains 'ec2'. The results are categorized into 'Services' and 'Features'.

Services (8)

- EC2** Virtual Servers in the Cloud
- EC2 Image Builder** A managed service to automate build, customize and deploy OS images
- AWS Compute Optimizer** Recommend optimal AWS Compute resources for your workloads
- AWS Firewall Manager** Central management of firewall rules

See all 8 results ▶

Features (40)

- Export snapshots to EC2**
- Lightsail feature**
- Connect an IoT device**
- Start migrating to AWS**

See all 40 results ▶

On the right side of the search results, there is a sidebar with the following sections:

- S Console Home**: Insights for your cloud services with the customizable Console Home. [Learn more](#)
- Connected to your AWS**: Your AWS services are now on-the-go. [Learn more](#)
- AWS**: Join the AWS BugBust challenge to bust one bug per day. [Learn more](#)
- For Java and Python Developers**: Join the AWS BugBust challenge to bust one bug per day. [Learn more](#)

At the bottom of the page, there is a footer with links to 'Privacy', 'Terms', and 'Cookie preferences'. The URL in the address bar is <https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1>. The status bar at the bottom right shows the date as 1/27/2022 and the time as 11:20 AM.

- Search EC2 and
- Click on EC2 virtual servers in the cloud

The screenshot shows the AWS EC2 Management Console Dashboard. The left sidebar includes links for New EC2 Experience, EC2 Dashboard, Events, Tags, Limits, Instances (with sub-links for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations), Images (AMIs, AMI Catalog), and Elastic Block Store. The main content area displays the Resources section with counts for Instances (running) [0], Dedicated Hosts [0], Elastic IPs [0], Instances [0], Key pairs [0], Load balancers [0], Placement groups [0], Security groups [1], Snapshots [0], and Volumes [0]. It also features a callout for Microsoft SQL Server Always On availability groups. Below this is the Launch instance section with a 'Launch instance' button and the Service health section showing the Region as Asia Pacific (Mumbai) and the Status as 'This service is green'. The top navigation bar shows tabs for WhatsApp, Dashboard | EC2 Management Con, and a search bar. The bottom navigation bar includes links for Feedback, English (US), and various AWS services like S3, Lambda, CloudWatch, and others.

- Dashboard of EC2
- Now click on Instances (it is in the left side)

(17) WhatsApp Instances | EC2 Management Cor + ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances

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New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances New

Dedicated Hosts

Capacity Reservations

Images

AMIs New

AMI Catalog

Elastic Block Store

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Instances Info

Search

Name Instance ID Instance state Instance type Status check Alarm status Availability Zone Public IPv4 DNS

You do not have any instances in this region

Select an instance

- Now click on Launch Instances

You've been invited to try an early, beta iteration of the new launch instance wizard. We will continue to improve the experience over the next few months. We're asking customers for their feedback on this early release. To exit the new launch instance wizard at any time, choose the Cancel button.

Try it now!

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

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

AMI Name	Description	Root device type	Virtualization type	ENI Enabled	Action
Microsoft Windows Server 2019 Base - ami-053a337ba7a8c1cb1	Microsoft Windows 2019 Datacenter edition. [English]	ebs	hvm	Yes	Select
Microsoft Windows Server 2019 Base with Containers - ami-019f873fccf4fa318	Microsoft Windows 2019 Datacenter edition with Containers. [English]	ebs	hvm	Yes	Select
Microsoft Windows Server 2019 with SQL Server 2017 Standard - ami-016caebf288e5a9f3	Microsoft Windows 2019 Datacenter edition, Microsoft SQL Server 2017 Standard. [English]	ebs	hvm	Yes	Select
Microsoft Windows Server 2019 with SQL Server 2017 Enterprise - ami-040f6a63201873b66	Microsoft Windows 2019 Datacenter edition, Microsoft SQL Server 2017 Enterprise. [English]	ebs	hvm	Yes	Select

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- Choose an AMI which you want
- Here I selected – Windows Server 2019 Base

The screenshot shows the AWS Launch Instance Wizard at Step 2: Choose an Instance Type. The URL is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard. The search bar contains "Search for services, features, blogs, docs, and more". The navigation bar includes tabs for 1. Choose AMI, 2. Choose Instance Type, 3. Configure Instance, 4. Add Storage, 5. Add Tags, 6. Configure Security Group, and 7. Review. A sidebar on the right shows various AWS services and a user profile for "Satish DevOps Engineer".

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 families ▾ Current generation ▾ Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

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

Cancel Previous **Review and Launch** Next: Configure Instance Details

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- Choose an Instance Type
- Here I selected – t2.micro

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances: 1 [Launch into Auto Scaling Group](#)

Purchasing option: Request Spot instances

Network: vpc-08ffbc1bb43e9607f (default) [Create new VPC](#)

Subnet: No preference (default subnet in any Availability Zone) [Create new subnet](#)

Auto-assign Public IP: [subnet-0f66b8c40b000206e | Default in ap-south-1c](#) [subnet-0e6b0b3c19819e109 | Default in ap-south-1b](#) [subnet-0edd63111d608c7b0 | Default in ap-south-1a](#)

Hostname type: Enable IP name IPv4 (A record) DNS requests Enable resource-based IPv4 (A record) DNS requests Enable resource-based IPv6 (AAAA record) DNS requests

Placement group: Add instance to placement group

Capacity Reservation: Open

Domain join directory: No directory [Create new directory](#)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Storage](#)

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- **Configure Instance Details**
- **Network-Default**
- **Subnet-Default**
- **Auto Assign Public IP – Default**
- **Click on Next Add Storage**

The screenshot shows the AWS Launch Instance Wizard at Step 4: Add Storage. The URL is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard. The page displays storage settings for a new EC2 instance:

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/sda1	snap-07251d00095f8645b	30	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

An "Add New Volume" button is visible below the table. A note states: "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." Below this, a section for "Shared file systems" is shown with a note: "You currently don't have any file systems on this instance. Select 'Add file system' button below to add a file system." An "Add file system" button is present. At the bottom, there are buttons for "Cancel", "Previous", "Review and Launch" (which is highlighted in blue), and "Next: Add Tags". The browser status bar at the bottom shows various icons and the date/time: "Feedback English (US) © 2022, Amazon Internet Services Private Ltd. or its affiliates. Privacy Terms Cookie preferences ENG IN 11:25 AM 1/27/2022".

- In add storage section – never forget to blue tik on **Delete on Termination**
- Click on Add tags

The screenshot shows the AWS Launch Instance Wizard at Step 5: Add Tags. The URL in the browser is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard. The page title is "Launch instance wizard | EC2 Manager". The navigation bar includes links for Apps, Google, Satish DevOps Engg, SOCIAL, New folder, PDF Lake IMP, Backlink, MPSC Online, YouTube, Marathi Typing | En..., Majhi Naukri | माझी..., Other bookmarks, and Reading list. The user is signed in as "Satisf DevOps Engineer" from Mumbai.

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	Network Interfaces
Name		First Practical EC2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Add another tag (Up to 50 tags maximum)

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

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- Add tags which you want
- And then click on Next Configure Security Group

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: Windows-SG

Description: to access my windows machine

Type	Protocol	Port Range	Source	Description
RDP	TCP	3389	Anywhere	0.0.0.0/0, ::/0 everyone can access

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**

- Give name to Security Group and Enter Description which do you want
- Select source **Anywhere**
- Then click on Review and launch

The screenshot shows the AWS Launch Instance Wizard at Step 7: Review Instance Launch. The browser window has two tabs: "(17) WhatsApp" and "Launch instance wizard | EC2 Ma...". The URL is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard. The AWS navigation bar shows "Services" selected. The main content area displays the following sections:

- AMI Details:** Shows Microsoft Windows Server 2019 Base - ami-053a337ba7a8c1cb1 (Free tier eligible). It includes a note about Microsoft License Mobility and a "Edit AMI" link.
- Instance Type:** Shows a table for t2.micro:

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance
t2.micro	-	1	1	EBS only	-	Low to Moderate

A "Edit instance type" link is present.
- Security Groups:** Shows a security group named "Windows-SG" with the description "to access my windows machine". It lists two inbound rules:

Type	Protocol	Port Range	Source	Description
RDP	TCP	3389	0.0.0.0/0	everyone can acces...
RDP	TCP	3389	::/0	everyone can acces...

A "Edit security groups" link is present.

At the bottom, there are "Cancel", "Previous", and "Launch" buttons. The footer includes links for Feedback, English (US), Privacy, Terms, and Cookie preferences, along with system status icons.

- Here you will get full review of your Instance
- Click on Launch

Step 7: Review Instance Launch

eligible Root Device Type: ebs Virtualization type: hvm

If you plan to use this AMI for an application that benefits from Moderate performance, choose an instance type that supports Amazon Linux 2 with Multi-AZ support.

Instance Type

Instance Type	ECUs	vCPUs	Memory (GiB)
t2.micro	-	1	1

Security Groups

Security group name	Description
Windows-SG	to access my windows machine

Type (i) Protocol (i)

Type	Protocol
RDP	TCP
RDP	TCP

Instance Details

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Cancel Launch Instances

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. Amazon EC2 supports ED25519 and RSA key pair types.

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](#).

Choose an existing key pair
Create a new key pair
Proceed without a key pair

No key pairs found
You don't have any key pairs. Please create a new key pair by selecting the [Create a new key pair](#) option above to continue.

Cancel Previous Launch

- Now create new key pair

The screenshot shows the AWS Launch Instance Wizard at Step 7: Review Instance Launch. A modal window titled "Select an existing key pair or create a new key pair" is displayed. The modal contains the following information:

- 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.
- Amazon EC2 supports ED25519 and RSA key pair types.

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](#).

Key pair type: RSA ED25519
Key pair name: ec2-windows-machine-key-pair
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.

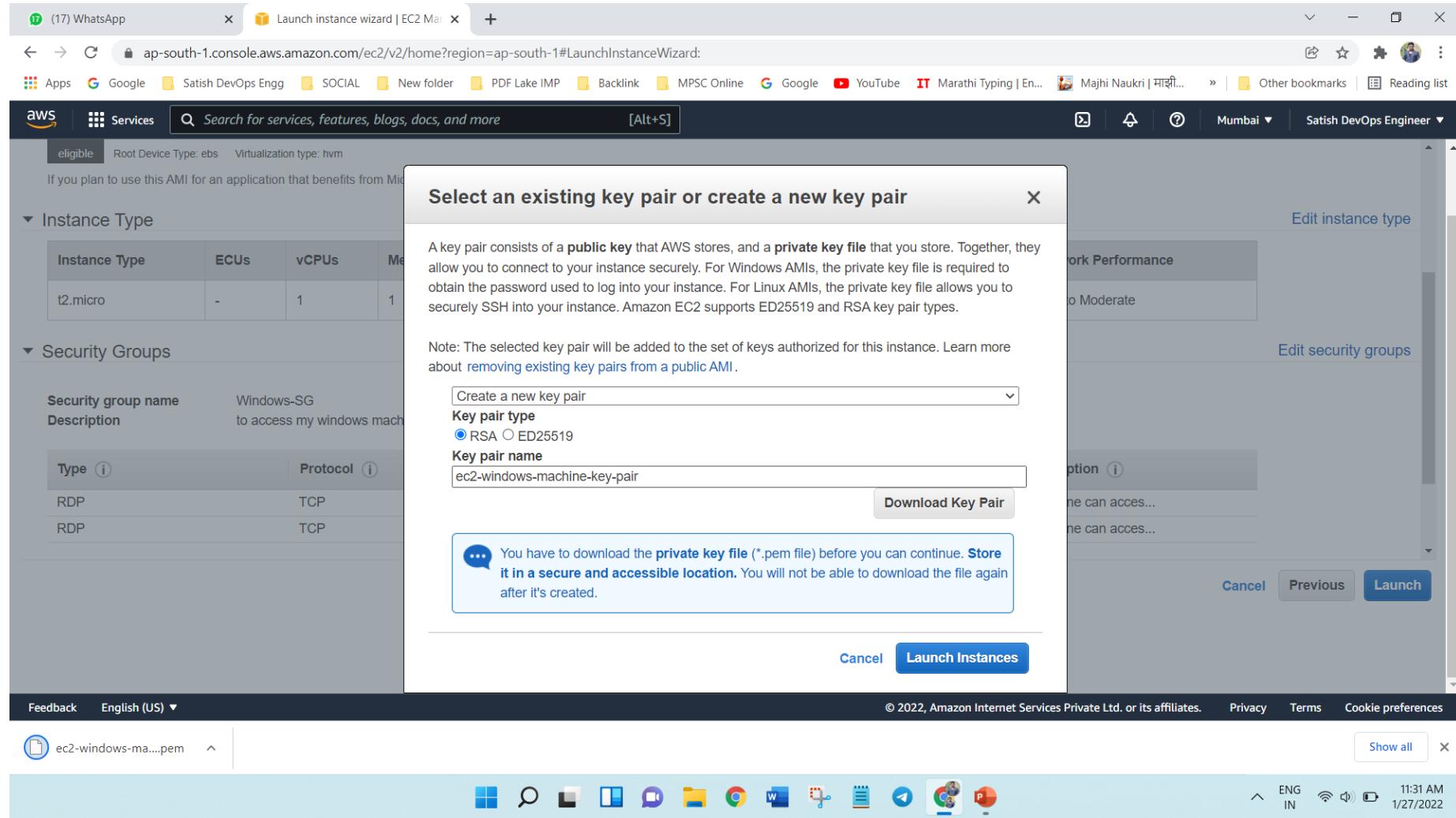
Cancel Launch Instances

In the background, the instance configuration is visible:

- Instance Type:** t2.micro
- Security Groups:** Windows-SG (Description: to access my windows machine)
 - Type: RDP Protocol: TCP
 - Type: RDP Protocol: TCP
- Instance Details:** (Details not fully visible)

Buttons: Edit instance type, Edit security groups, Edit instance details, Cancel, Previous, Launch

- Select RSA
- Enter key pair name
- And then Download Key Pair



- Click on Launch Instances

(17) WhatsApp

Launch instance wizard | EC2 Mai...

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

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Launch Status



Initiating Instance Launches

Please do not close your browser while this is loading

Creating security groups... Successful

Authorizing inbound rules... Successful

Initiating launches...

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ec2-windows-ma....pem

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- Launch Status Screen – Please wait for while

The screenshot shows a browser window with the AWS Launch Instance Wizard page. The URL is ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard. The page title is "Launch Status".

Launch Status

Your instances are now launching
The following instance launches have been initiated: [i-0db7033e1986dc2d2](#) [View launch log](#)

Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click [View Instances](#) to monitor your instances' status. Once your instances are in the **running** state, you can [connect](#) to them from the Instances screen. [Find out](#) how to connect to your instances.

Here are some helpful resources to get you started

- [How to connect to your Windows instance](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: User Guide](#)
- [Amazon EC2: Microsoft Windows Guide](#)
- [Amazon EC2: Discussion Forum](#)

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- Instance successfully created

Launch Status

Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).

How to connect to your instances

Your instances are launching, and it may take a few minutes until they are in the **running** state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.

Click **View Instances** to monitor your instances' status. Once your instances are in the **running** state, you can **connect** to them from the Instances screen. [Find out](#) how to connect to your instances.

▼ Here are some helpful resources to get you started

- [How to connect to your Windows instance](#)
- [Learn about AWS Free Usage Tier](#)
- [Amazon EC2: User Guide](#)
- [Amazon EC2: Microsoft Windows Guide](#)
- [Amazon EC2: Discussion Forum](#)

While your instances are launching you can also

- [Create status check alarms](#) to be notified when these instances fail status checks. (Additional charges may apply)
- [Create and attach additional EBS volumes](#) (Additional charges may apply)
- [Manage security groups](#)

[View Instances](#)

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ec2-windows-ma....pem ^

File Explorer Home Back Forward Stop Refresh Task View Taskbar 11:32 AM 1/27/2022 ENG IN 11:32 AM 1/27/2022

- Click on View Instance

The screenshot shows the AWS EC2 Instances page. On the left, a sidebar menu includes 'EC2 Dashboard', 'EC2 Global View', 'Events', 'Tags', 'Limits', 'Instances' (with 'Instances New' selected), 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances New', 'Dedicated Hosts', and 'Capacity Reservations'. Below these are 'Images' and 'AMIs New'. The main content area displays a table titled 'Instances (1) Info' with one row. The row details are:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
First Practical ...	i-0db7033e1986dc2d2	Running	t2.micro	Initializing	No alarms	ap-south-1a	ec2-13-235-114-

A modal window titled 'Select an instance' is overlaid on the table, indicating that an action is being performed on the selected instance.

- Now instance is Initializing

The screenshot shows the AWS EC2 Management Console. The main view displays a single instance named "First Practical ...". The instance is in the "Running" state, t2.micro type, with 2/2 checks passed and no alarms. It is located in the "ap-south-1a" availability zone with a public IPv4 DNS of "ec2-13-235-114-". On the left sidebar, under the "Instances" section, the "Instances" link is highlighted. A modal window titled "Select an instance" is overlaid on the main content.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
First Practical ...	i-0db7033e1986dc2d2	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	ec2-13-235-114-

- After status check - 2/2 checks Passed
- Please select instance

The screenshot shows the AWS EC2 Management Console interface. The left sidebar is collapsed, and the main area displays the 'Instances' page. A single instance, 'First Practical ...' (ID: i-0db7033e1986dc2d2), is listed as 'Running'. The 'Actions' dropdown menu is open, showing options like 'Stop', 'Start', 'Reboot', 'Termination protection', 'Launch instances', and 'Copy tags'. Below the main table, a detailed view of the selected instance is shown in a modal window.

Instances (1/1) Info

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
First Practical ...	i-0db7033e1986dc2d2	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1	ec2-13-235-114-

Instance: i-0db7033e1986dc2d2 (First Practical EC2)

Instance summary			
Instance ID	Public IPv4 address	Private IPv4 addresses	
i-0db7033e1986dc2d2 (First Practical EC2)	13.235.114.192 open address	172.31.44.29	
IPv6 address	Instance state	Public IPv4 DNS	
-	Running	ec2-13-235-114-192.ap-south-1.compute.amazonaws.com open address	
Hostname type	Private IP DNS name (IPv4 only)	Answer private resource DNS name	
IP name: ip-172-31-44-29.ap-south-1.compute.internal	ip-172-31-44-29.ap-south-1.compute.internal	IPv4 (A)	

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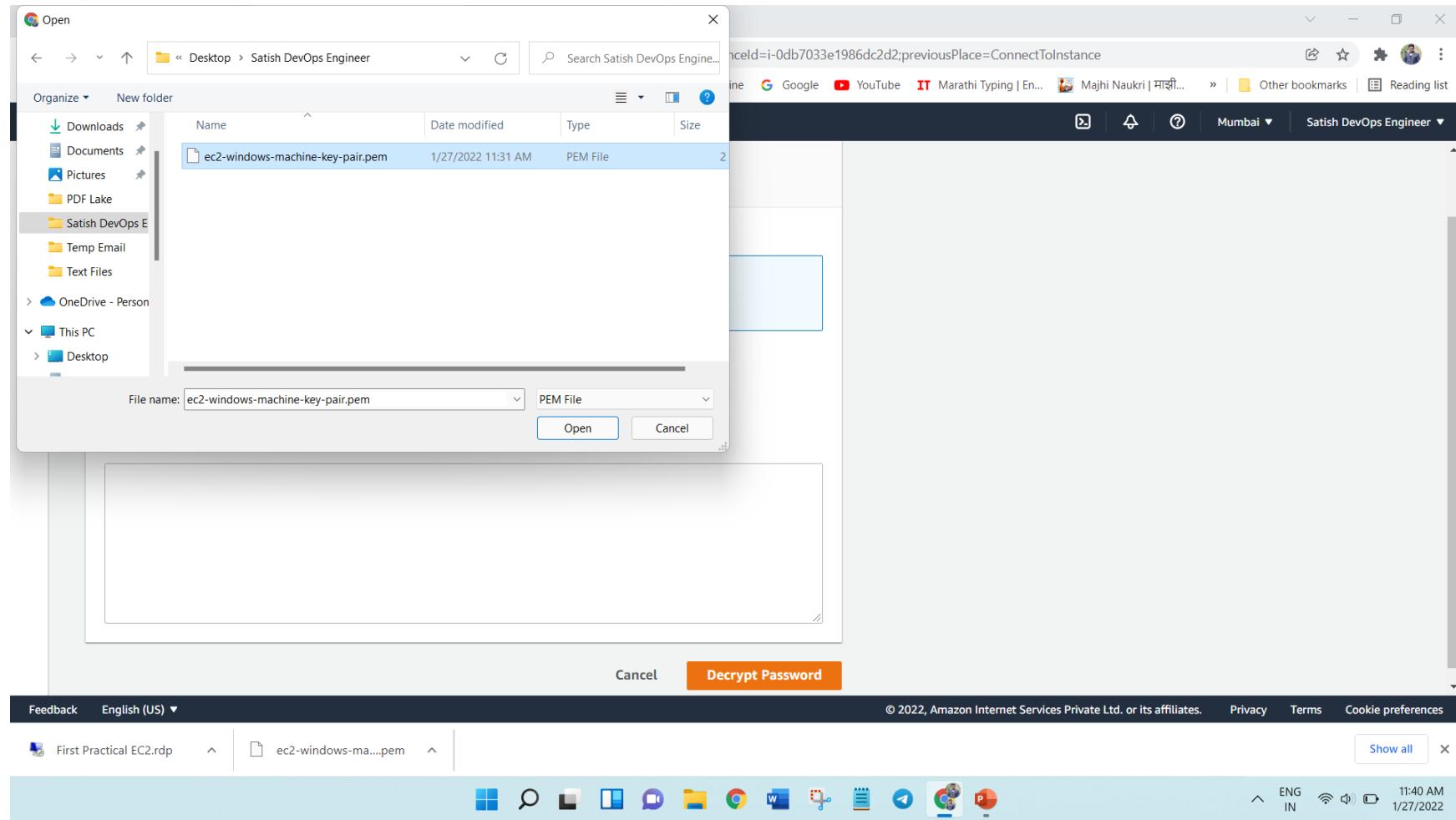
- Click on Connect

The screenshot shows a browser window with the AWS Services navigation bar at the top. The main content is titled "Connect to instance" with an "Info" tab selected. It provides instructions for connecting to an EC2 instance (i-0db7033e1986dc2d2) using an RDP client. It includes a "Download remote desktop file" button and fields for Public DNS (ec2-13-235-114-192.ap-south-1.compute.amazonaws.com) and User name (Administrator). A "Get password" link is also present. A note at the bottom states: "If you've joined your instance to a directory, you can use your directory credentials to connect to your instance." At the bottom of the page, there's a "Cancel" button and a footer with copyright information and links to Privacy, Terms, and Cookie preferences.

- Select RDP Client
- Then download remote desktop file
- Click on Get Password

The screenshot shows a browser window with the AWS Services search bar at the top. The main content is titled "Get Windows password" and provides instructions for retrieving the initial Windows administrator password. It highlights the "Key pair associated with this instance" as "ec2-windows-machine-key-pair". Below this, there are two options: "Browse to your key pair" with a "Browse" button, and "Or copy and paste the contents of the key pair below:" followed by a large text input field. At the bottom, there are "Cancel" and "Decrypt Password" buttons. The browser's address bar shows the URL: ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#GetWindowsPassword:instanceId=i-0db7033e1986dc2d;previousPlace=ConnectToInstance.

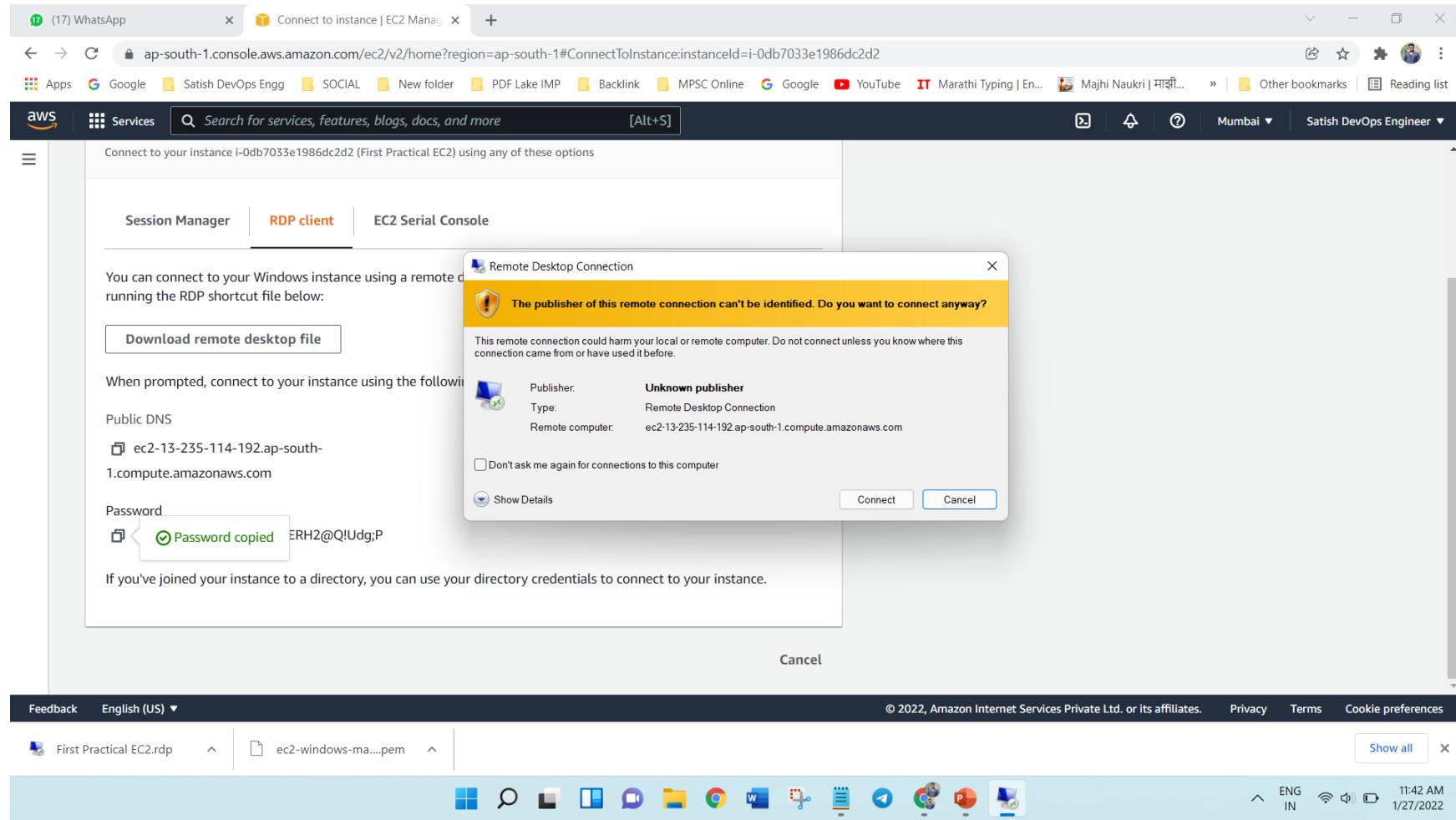
- Click on Browse



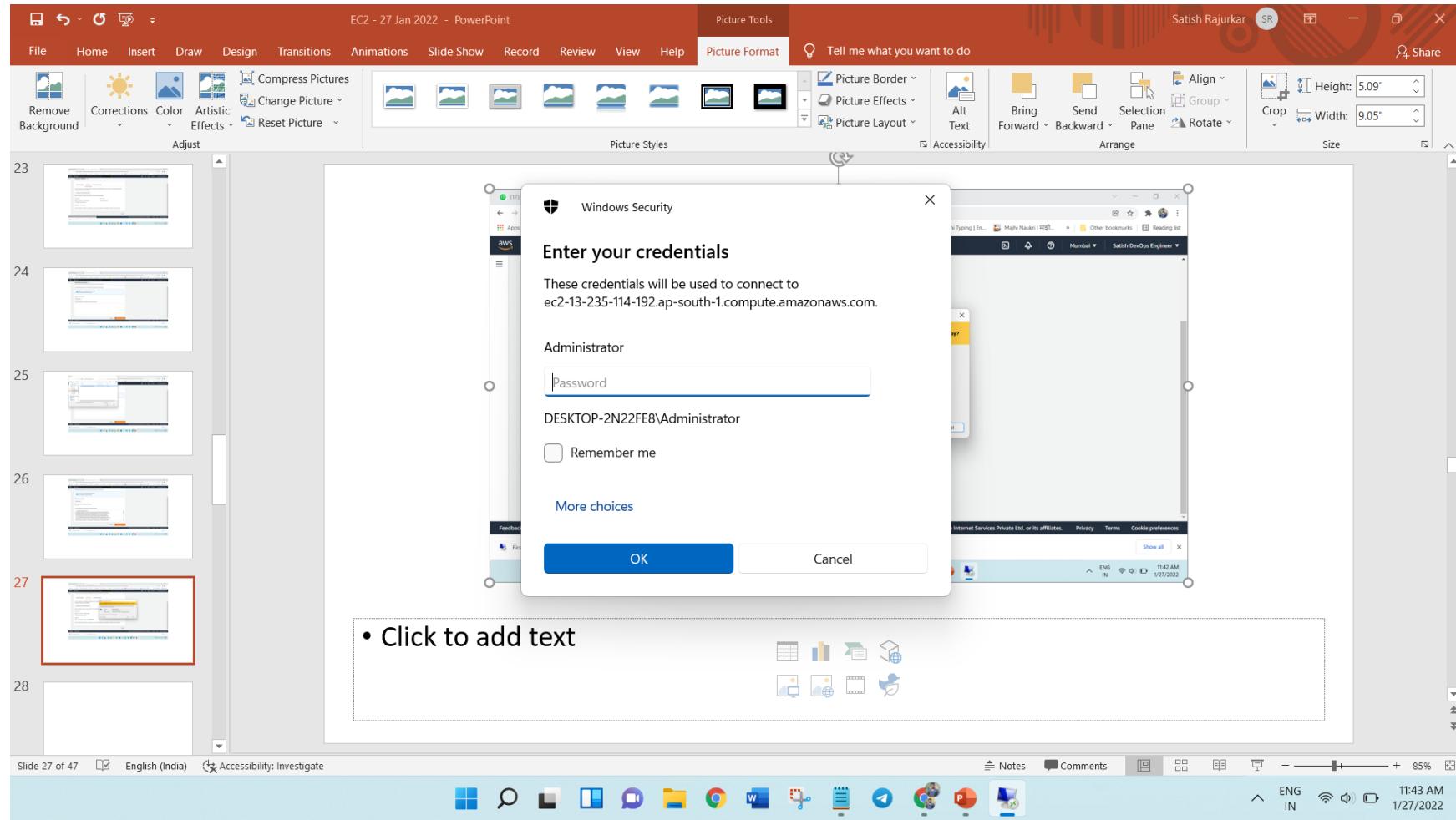
- Select downloaded keypair from your Local machine

The screenshot shows a browser window with the URL ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#GetWindowsPassword:instanceId=i-0db7033e1986dc2d2;previousPlace=ConnectToInstance. The page displays the decrypted password for an EC2 instance, which is a long string of characters starting with "-----BEGIN RSA PRIVATE KEY-----". Below the password, there are two buttons: "Cancel" and a prominent orange "Decrypt Password" button.

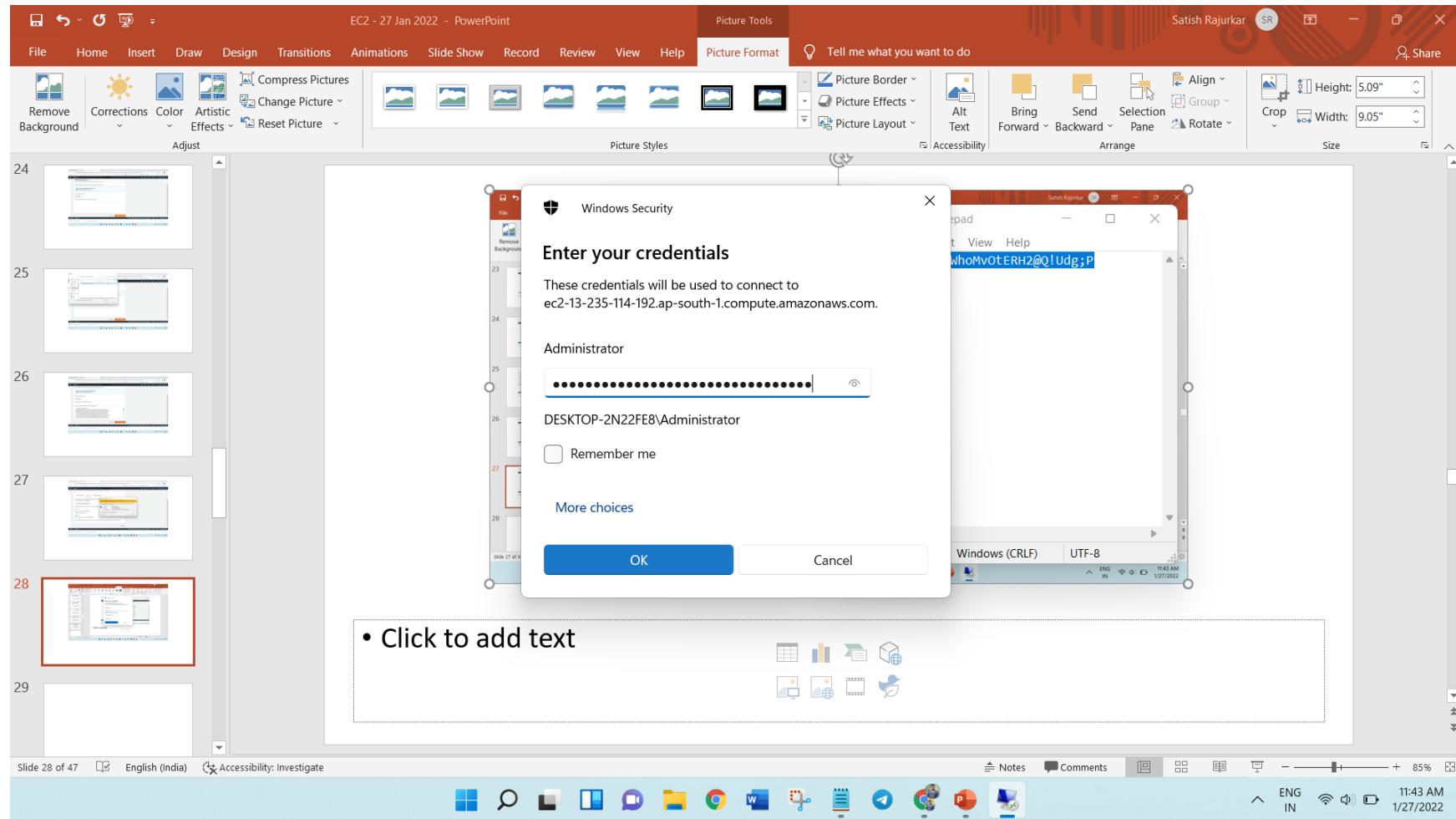
- Click on Decrypt Password

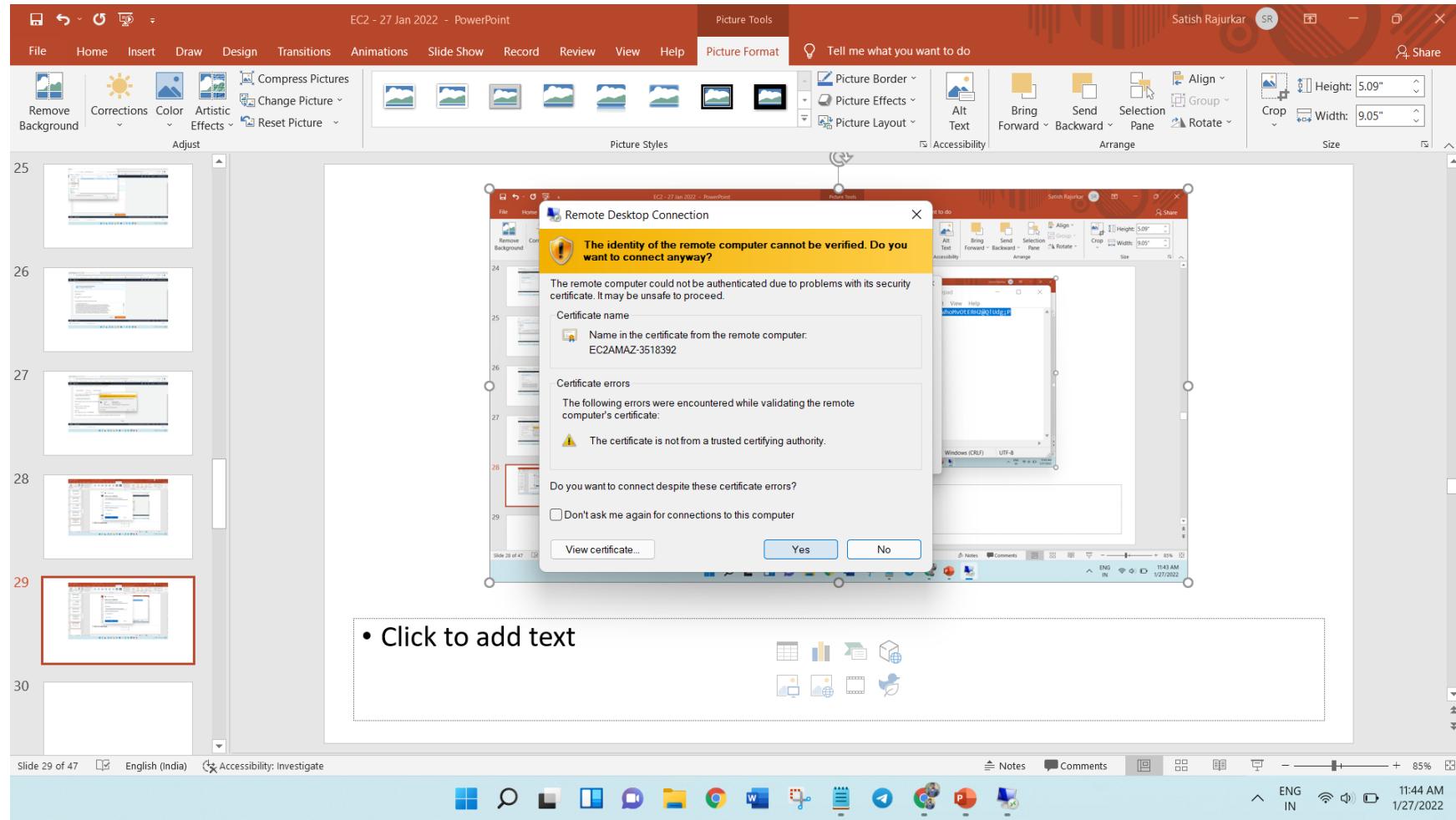


- Copy and Save the password into your Local machine.
- Then click on download **.rdp** file
- Then click on connect

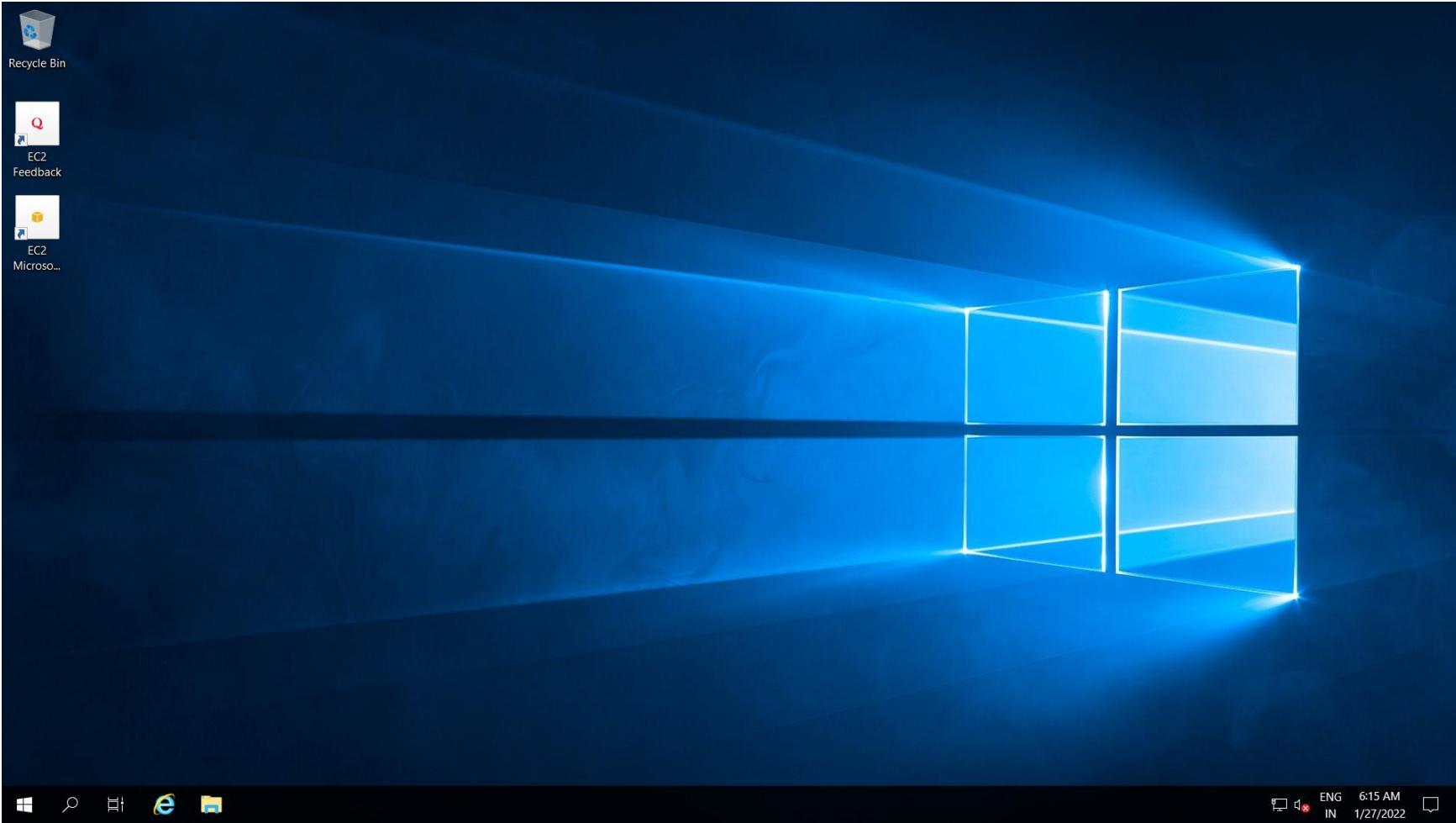


- Enter the generated password
- Click on OK

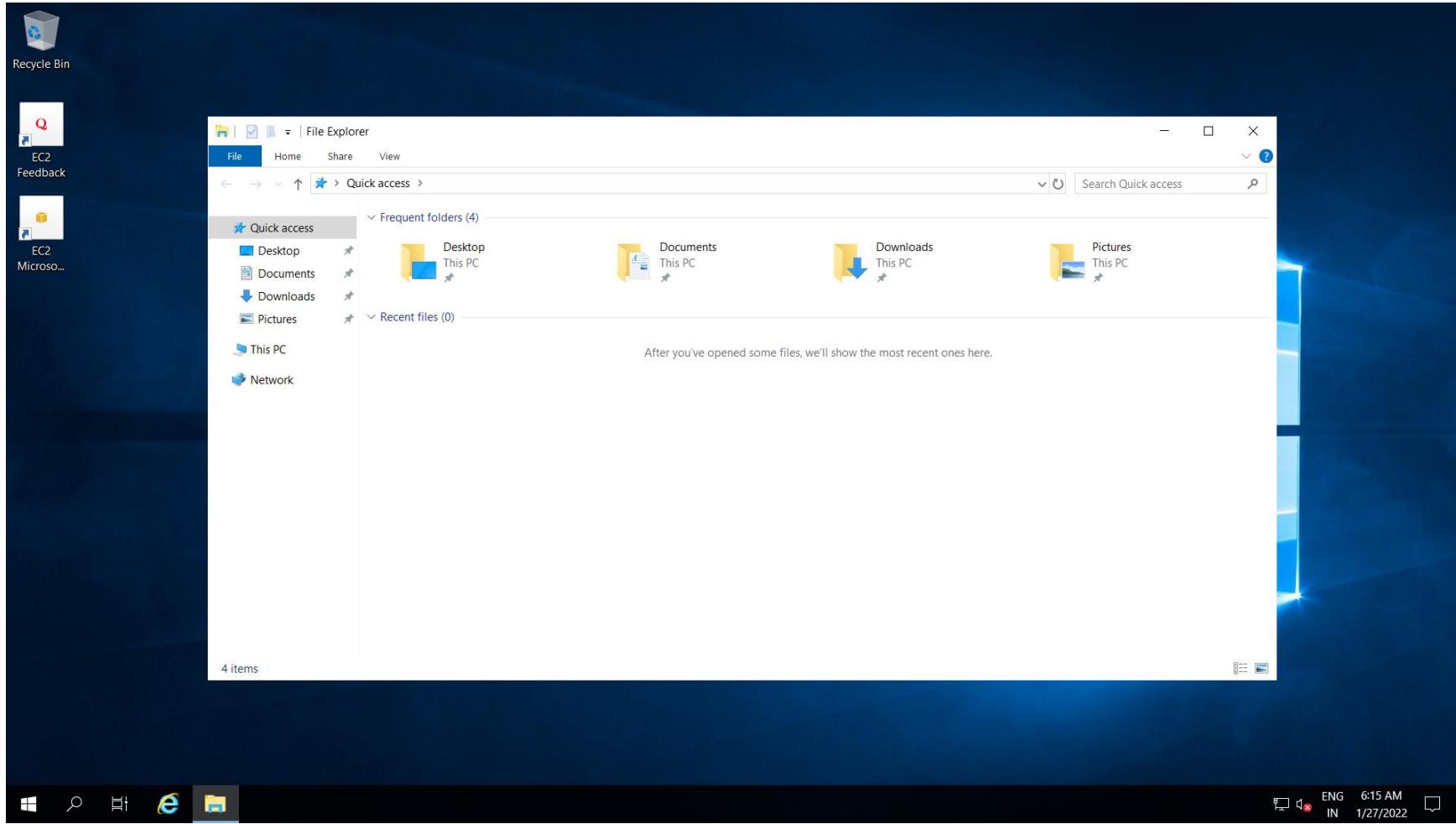


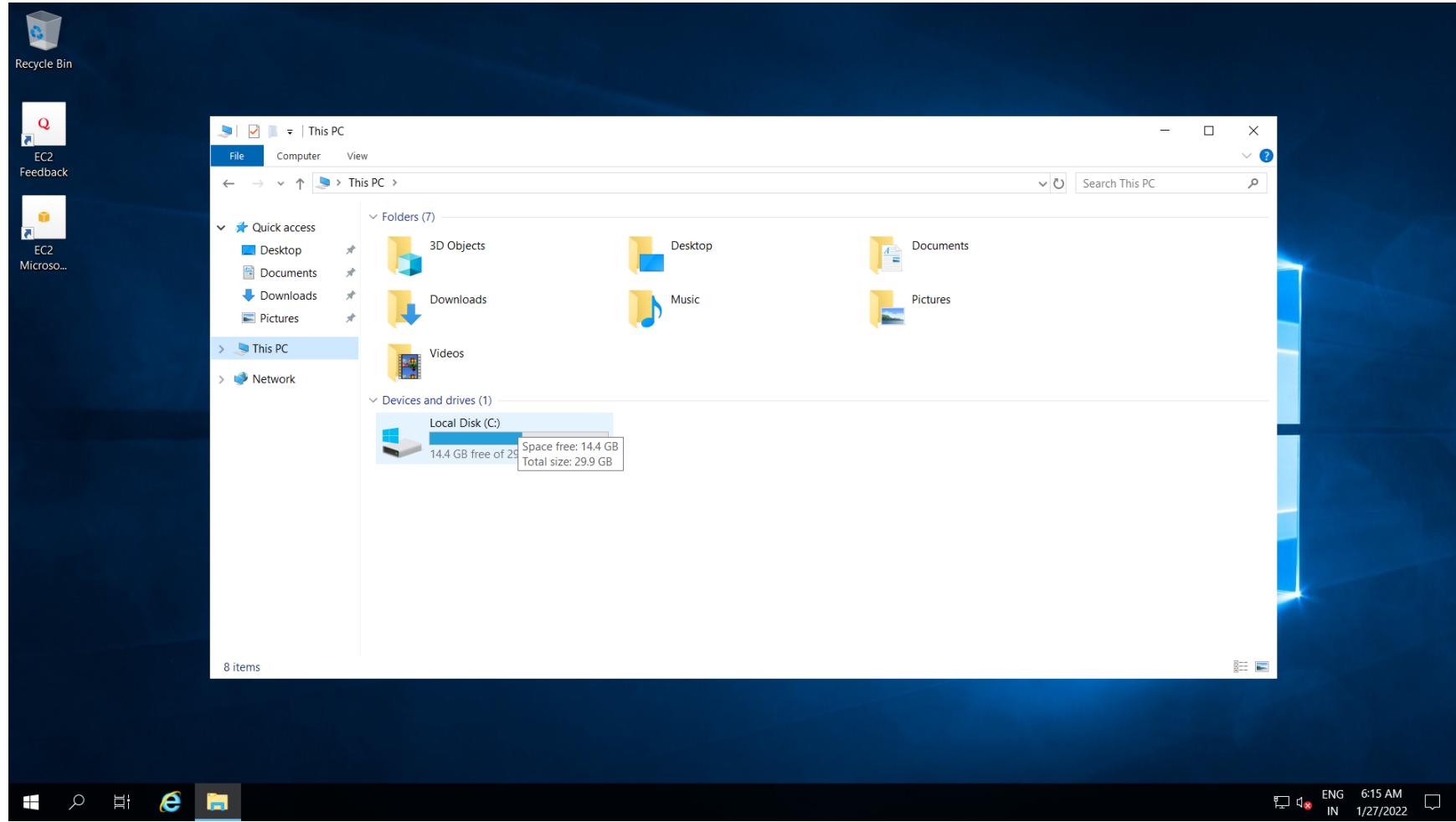


- Click on Yes



- Your EC2 instance is Ready to Operate





The screenshot shows the AWS EC2 Instances page. A modal window titled "Select an instance" is open over the main table. The table has columns: Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, and Public IPv4 DNS. One row is visible for an instance named "First Practical ..." with the ID i-0db7033e1986dc2d2, which is "Running" on a "t2.micro" instance type, with 2/2 checks passed and no alarms, located in "ap-south-1a" with the public IP ec2-13-235-114-.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
First Practical ...	i-0db7033e1986dc2d2	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	ec2-13-235-114-

Below the table, the browser address bar shows the URL: https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances: . The status bar at the bottom right shows the date and time: 11:47 AM 1/27/2022.

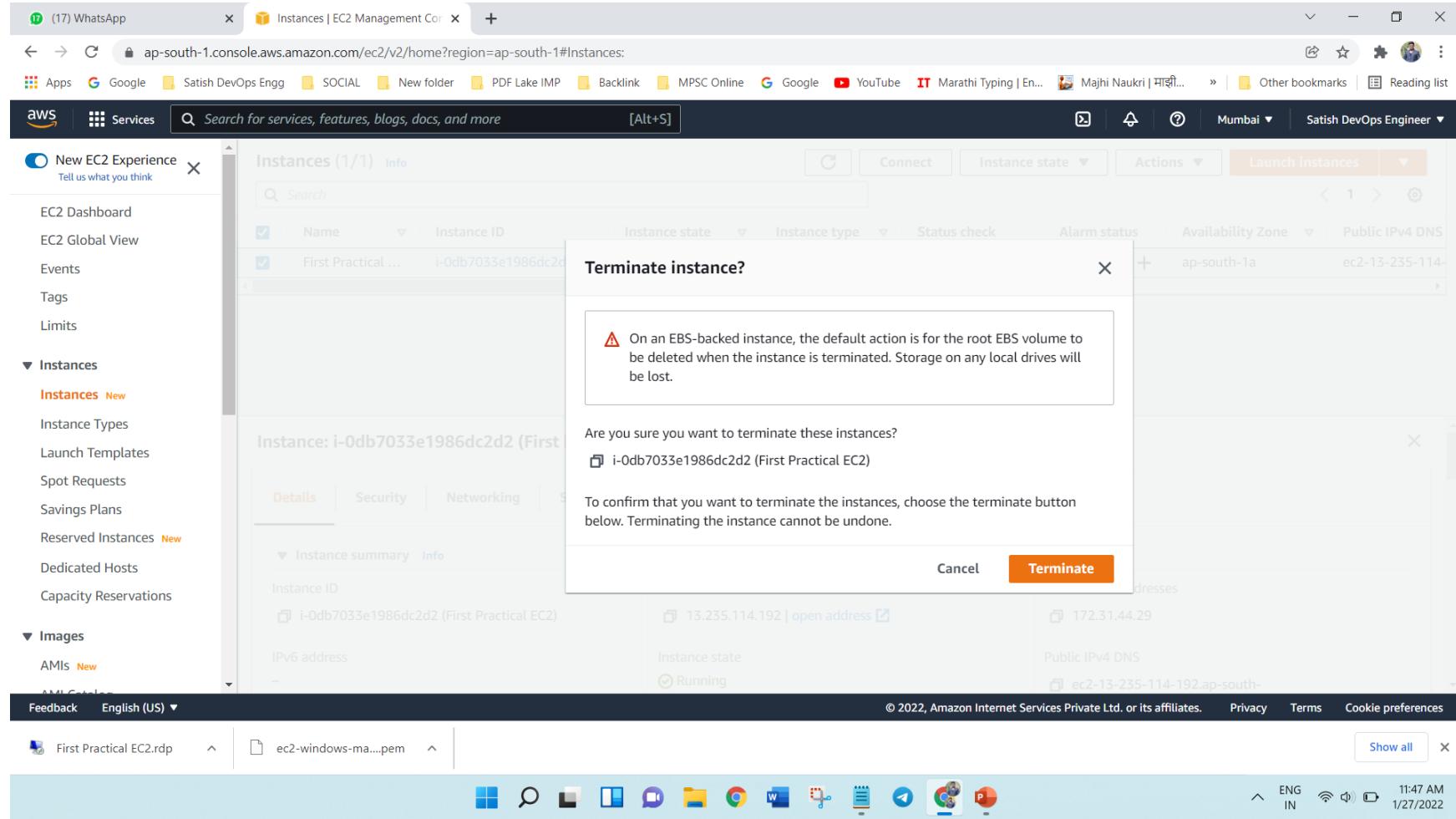
- For termination of Instance
- Please select instance
- Click on Instance State

The screenshot shows the AWS EC2 Management Console interface. On the left, a sidebar menu includes options like EC2 Dashboard, EC2 Global View, Events, Tags, Limits, Instances (with sub-options for Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations), and Images (AMIs). The main content area displays a table of instances. One instance, "First Practical ... (i-0db7033e1986dc2d2)", is selected and shown in a detailed modal window. The modal window has tabs for Details, Security, Networking, Storage, Status checks, Monitoring, and Tags. The Details tab is active, showing the Instance summary. Key details include:

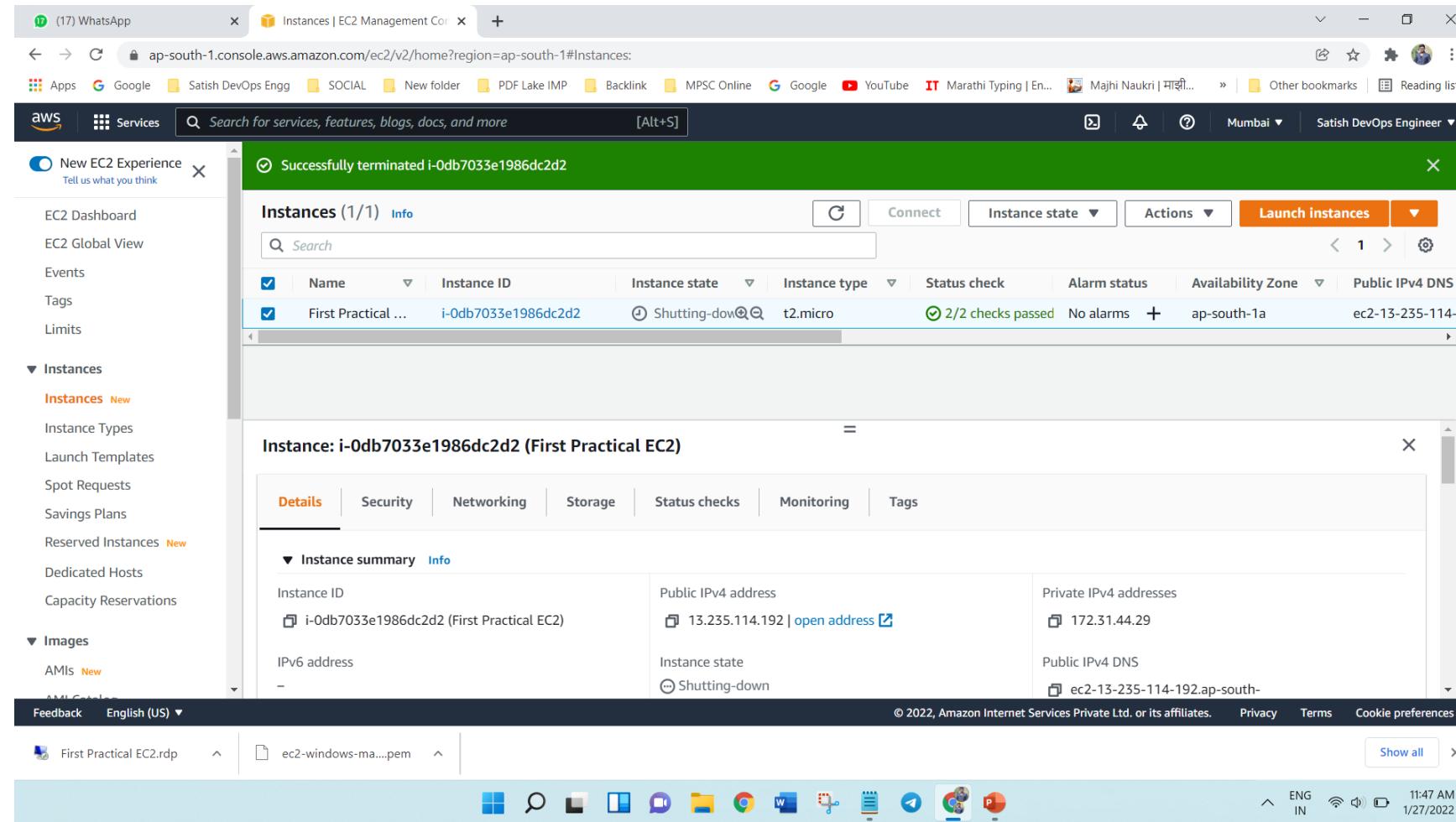
Instance ID	Public IPv4 address	Private IPv4 addresses
i-0db7033e1986dc2d2 (First Practical EC2)	13.235.114.192 open address	172.31.44.29
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-13-235-114-192.ap-south-

On the right side of the main content area, there is a toolbar with buttons for Stop instance, Start instance, Reboot instance, Hibernate instance, and Terminate instance. The "Terminate instance" button is highlighted with a red box.

- Click on Terminate Instance



- Click on Terminate



The screenshot shows the AWS EC2 Management Console interface. At the top, there is a navigation bar with links like 'Apps', 'Google', 'Satish DevOps Engg', 'SOCIAL', 'New folder', 'PDF Lake IMP', 'Backlink', 'MPSC Online', 'Google', 'YouTube', 'Marathi Typing | En...', 'Majhi Naukri | माझी...', 'Other bookmarks', and 'Reading list'. The main content area has a dark header with 'AWS Services' and a search bar. A green notification box at the top says 'Successfully terminated i-0db7033e1986dc2d2'. Below it, the 'Instances' table shows one row:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
First Practical ...	i-0db7033e1986dc2d2	Terminated	t2.micro	-	No alarms	ap-south-1a

A modal window titled 'Select an instance' is open in the foreground, indicating that an action is being performed on the terminated instance.

- Your Instance is terminated Successfully