

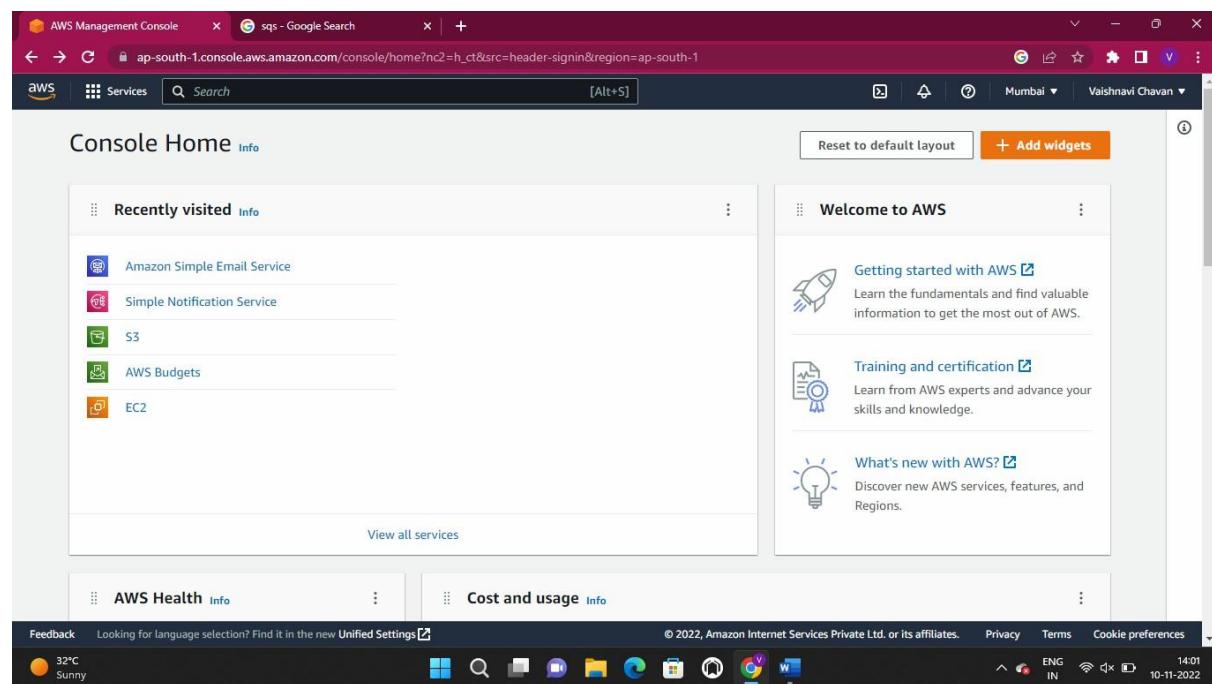
## Title : Create instances using Simple Email Service .

### Description:

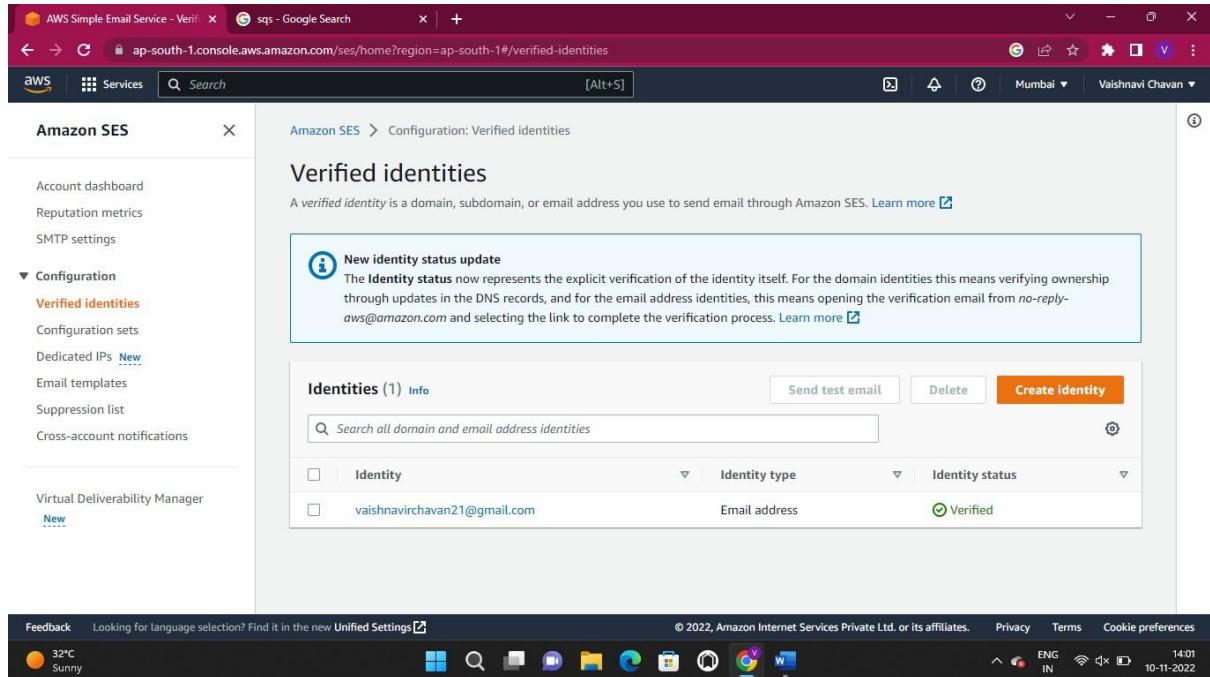
This activity involved setting up and using **Amazon Simple Email Service (SES)** to create and manage email-based communication instances in the AWS environment. The objective was to understand how SES enables users to send, receive, and manage transactional or marketing emails securely and efficiently through cloud infrastructure. Configuration included verifying sender identities, setting up domains, creating email templates, and testing email delivery. The exercise provided insight into integrating SES with other AWS services for automated email notifications and scalable communication systems.

### Key Steps:

- Logged in to the AWS Management Console and opened **Amazon SES**.
- Verified **email addresses or domain names** to enable authorized sending.
- Configured **SMTP settings** or used the SES API for email transmission.
- Created and tested **email templates** and delivery settings.
- Sent a test email to confirm successful configuration and delivery monitoring.

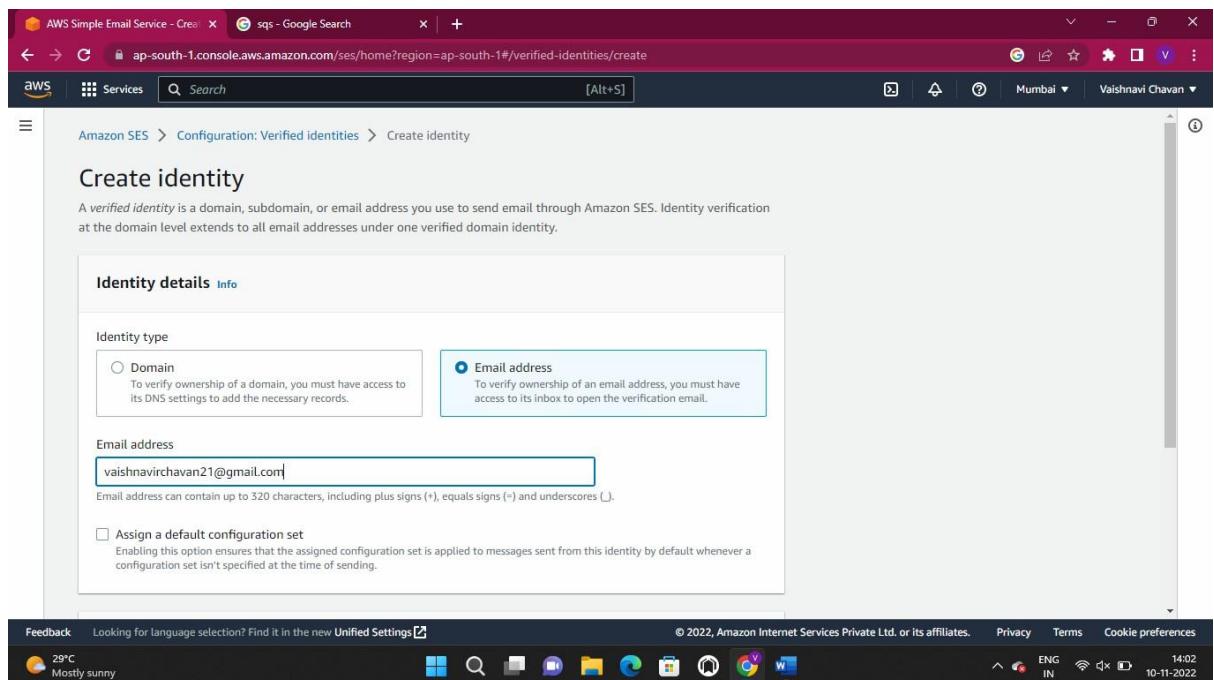


**Step 1:** Click on Amazon SES . Then go to verified identities. After that click on create identity.



The screenshot shows the AWS SES console. The left sidebar has 'Verified identities' selected under 'Configuration'. The main area shows a table of identities with one row for 'vaishnavirchavan21@gmail.com' marked as 'Verified'. A message box at the top says 'New identity status update'.

Select identity type as email address . Then type email address and click on create identity.



The screenshot shows the 'Create identity' page. The 'Identity type' section has 'Email address' selected. The 'Email address' field contains 'vaishnavirchavan21@gmail.com'. The 'Assign a default configuration set' checkbox is unchecked.

AWS Simple Email Service - Create identity | sqs - Google Search | +

ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities/create

Services Search [Alt+S]

Mumbai Vaishnavi Chavan

Domain To verify ownership of a domain, you must have access to its DNS settings to add the necessary records.

Email address To verify ownership of an email address, you must have access to its inbox to open the verification email.

Email address vaishnavichavan21@gmail.com

Email address can contain up to 320 characters, including plus signs (+), equals signs (=) and underscores (\_).

Assign a default configuration set Enabling this option ensures that the assigned configuration set is applied to messages sent from this identity by default whenever a configuration set isn't specified at the time of sending.

**Tags - optional info**  
You can add one or more tags to help manage and organize your resources, including identities.

No tags associated with the resource.

Add new tag You can add 50 more tags.

Cancel Create Identity

Feedback Looking for language selection? Find it in the new Unified Settings

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ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities/create

Services Search [Alt+S]

Mumbai Vaishnavi Chavan

Domain To verify ownership of a domain, you must have access to its DNS settings to add the necessary records.

Email address To verify ownership of an email address, you must have access to its inbox to open the verification email.

Email address vaishnavi.chavan@kbpcoes.edu.in

Email address can contain up to 320 characters, including plus signs (+), equals signs (=) and underscores (\_).

Assign a default configuration set Enabling this option ensures that the assigned configuration set is applied to messages sent from this identity by default whenever a configuration set isn't specified at the time of sending.

**Tags - optional info**  
You can add one or more tags to help manage and organize your resources, including identities.

No tags associated with the resource.

Add new tag You can add 50 more tags.

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**Step 2:** After successfully created identity then go to your email address go to verified identity .Then click on configuration of verified identity.

The screenshot shows the AWS SES console with the URL [ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities/vaishnavi.chavan%40kbpcoes.edu.in?tabId=authentication](https://ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities/vaishnavi.chavan%40kbpcoes.edu.in?tabId=authentication). The left sidebar shows 'Verified identities' selected under 'Configuration'. The main content area displays the configuration for the identity [vaishnavi.chavan@kbpcoes.edu.in](mailto:vaishnavi.chavan@kbpcoes.edu.in). It includes a note about Legacy TXT records and a summary table with details like Identity status (Verification pending), ARN (arn:aws:ses:ap-south-1:123157567357:identity/vaishnavi.chavan@kbpcoes.edu.in), and AWS Region (Asia Pacific (Mumbai)).

The screenshot shows the AWS SES verification success page at [aws.amazon.com/ses/verifysuccess/](https://aws.amazon.com/ses/verifysuccess/). The page features a 'Congratulations!' message and instructions for new SES users. It also includes a note for Pinpoint users and a thank you message. At the bottom, there's a link to 'Go to the Amazon SES detail page'.

**Amazon SES**

Account dashboard Reputation metrics SMTP settings

Configuration

Verified identities Configuration sets Dedicated IPs New Email templates Suppression list Cross-account notifications

Virtual Deliverability Manager New

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sq - Google Search ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities

Amazon SES > Configuration: Verified identities

**Verified identities**

A *verified identity* is a domain, subdomain, or email address you use to send email through Amazon SES. Learn more

**New identity status update** The Identity status now represents the explicit verification of the identity itself. For the domain identities this means verifying ownership through updates in the DNS records, and for the email address identities, this means opening the verification email from no-reply-aws@amazon.com and selecting the link to complete the verification process. Learn more

**Identities (1/2) Info**

Send test email Delete Create identity

Search all domain and email address identities

Identity	Identity type	Identity status
vaishnavirchavan21@gmail.com	Email address	Verified
vaishnavi.chavan@kbpcoes.edu.in	Email address	Verified

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**Step 3:** Select identity that you are created then click on send test email. Select scenario as custom then type custom recipient means your email address then type subject then body then send it.

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aws Services Search [Alt+S]

sq - Google Search ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/verified-identities/vaishnavi.chavan%40kbpcoes.edu.in/send-test-email

From-address  
vaishnavi.chavan@kbpcoes.edu.in

Scenario Info  
Choose the email sending scenario that you want to simulate. Each scenario corresponds to a different recipient email address managed by the mailbox simulator. To specify a custom recipient, select Custom.

Custom  
Use a recipient address of your own

Custom recipient  
While your account is in the Amazon SES sandbox, you can only send test emails to other verified identities. If you've verified an identity at the domain level, you can send a test email to any email address under that verified domain.  
vaishnavi.chavan@kbpcoes.edu.in

Subject  
Simple Mail Service

Body - optional  
Hi ...Its me

Configuration set - optional Info  
Choose a configuration set

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**Step 4:** After successfully sending go to your email inbox and check it.

The screenshot shows the AWS SES configuration interface. On the left, a sidebar lists options like Account dashboard, Reputation metrics, SMTP settings, Configuration (with Verified identities selected), and others. The main content area shows a success message: "Successfully sent a test email to vaishnavi.chavan@kbpcoes.edu.in". Below this, the identity "vaishnavi.chavan@kbpcoes.edu.in" is listed with a "Delete" button and an orange "Send test email" button. A callout box titled "Legacy TXT records" explains the shift from Legacy TXT records to DomainKeys Identified Mail (DKIM). It includes a link to download the Legacy TXT record set as a CSV file. A summary section for the identity provides details: Identity status (Verified), ARN (arn:aws:ses:ap-south-1:123157567357:identity/vaishnavi.chavan@kbpcoes.edu.in), and AWS Region (Asia Pacific (Mumbai)). The bottom of the screen shows standard browser navigation and system status icons.