

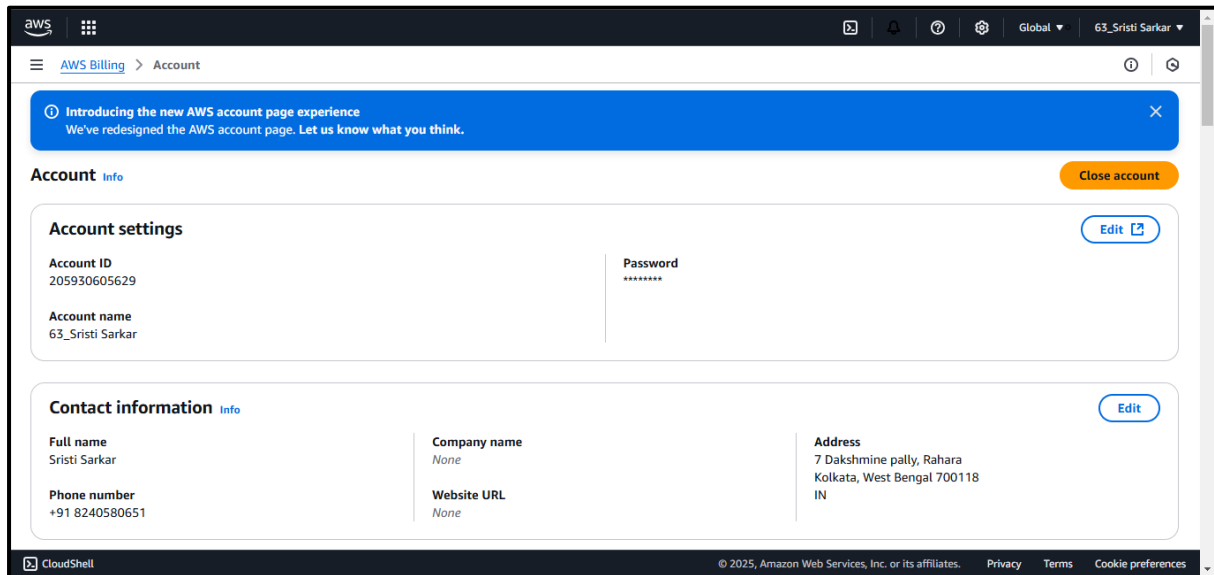
## Assignment number : 01

**Title :** Create an account in AWS and configure a budget.

### Procedure :

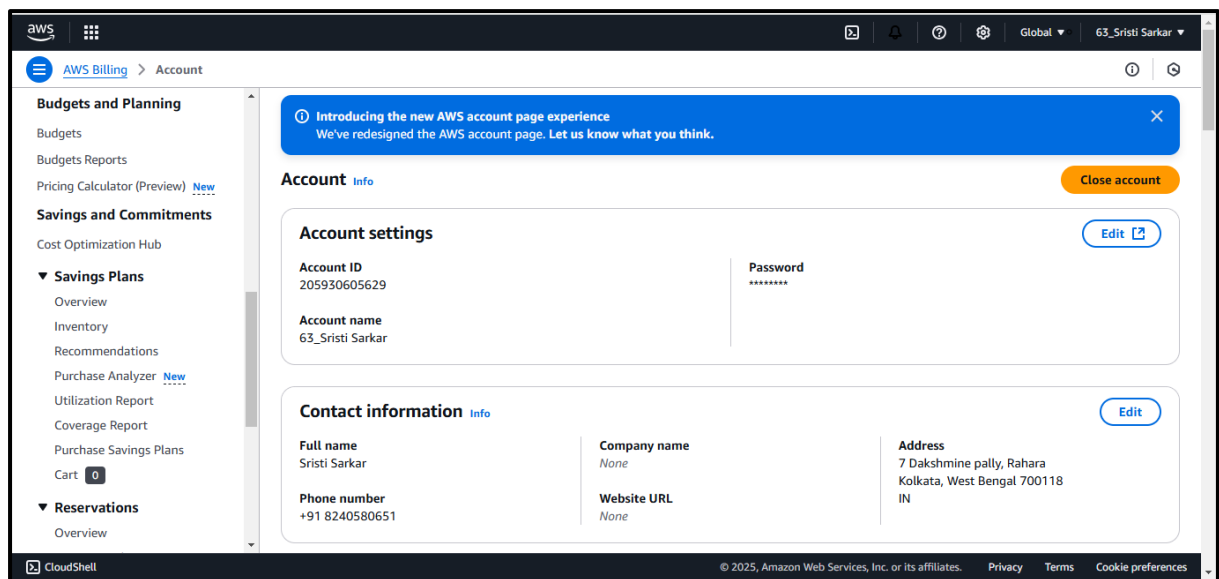
#### Step 1: Sign in to AWS Management Console

I'll sign in to my AWS account using the **Root user**.

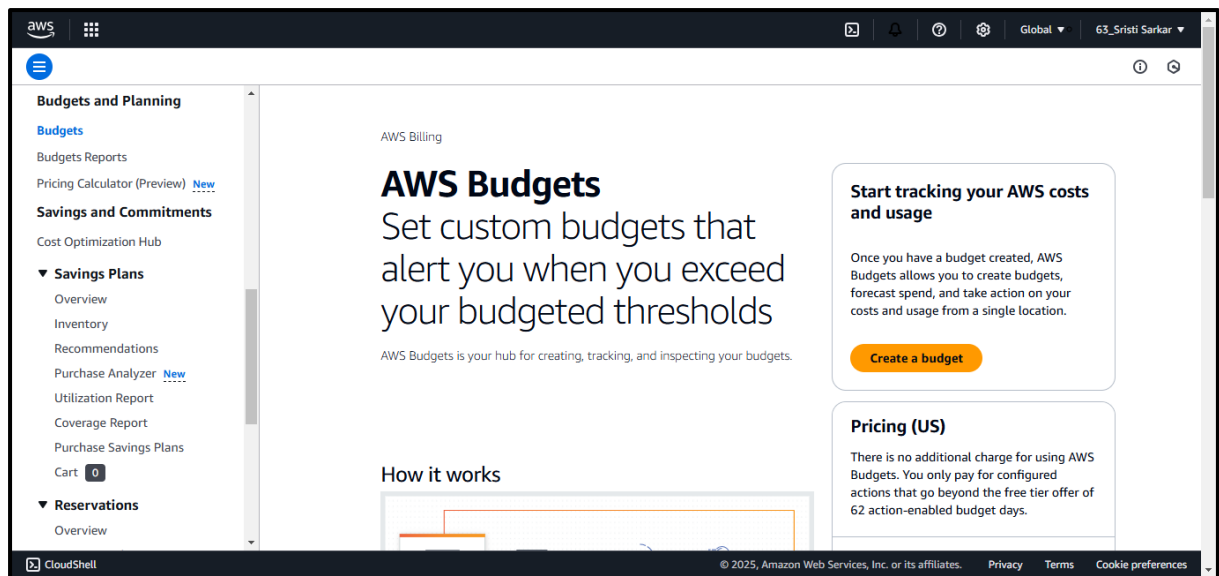


#### Step 2: Opening the AWS Budgets Console

**Step 2.1:** In the left-hand menu, I'll scroll to the **Budgets and Planning** menu.

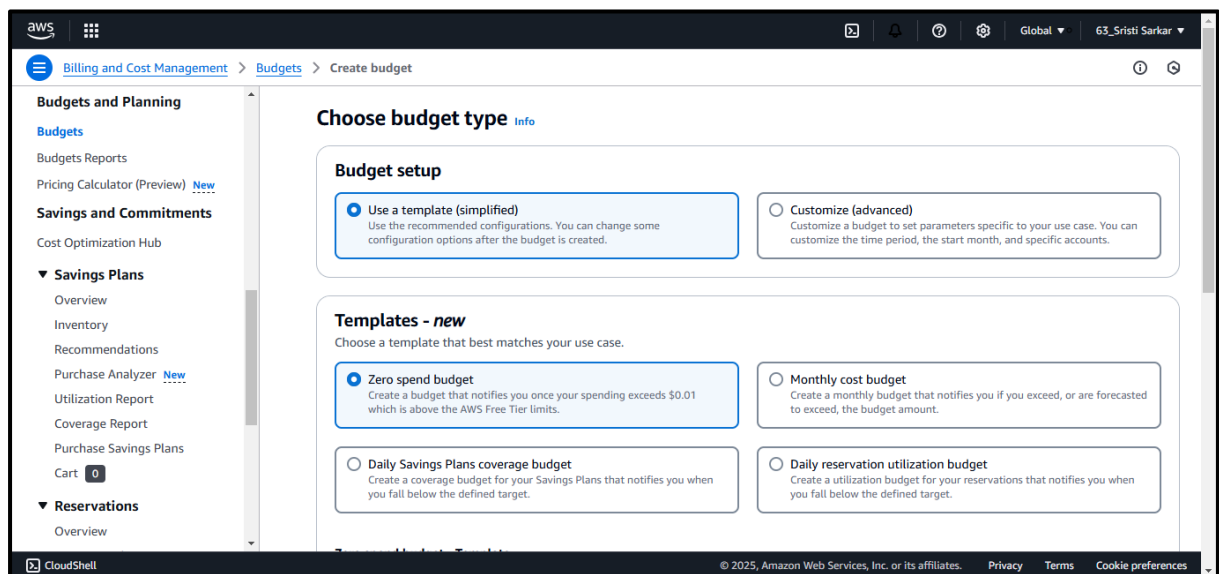


**Step 2.2:** On the list below, I'll click on **Budgets** option to open the AWS Budgets console.

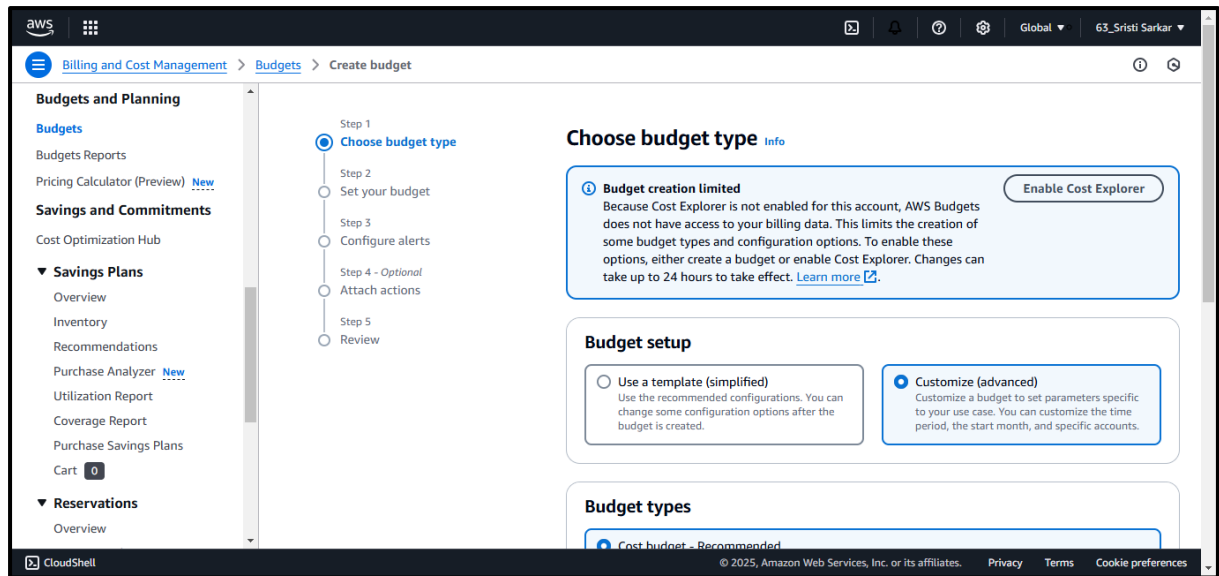


### Step 3: Creating a Budget

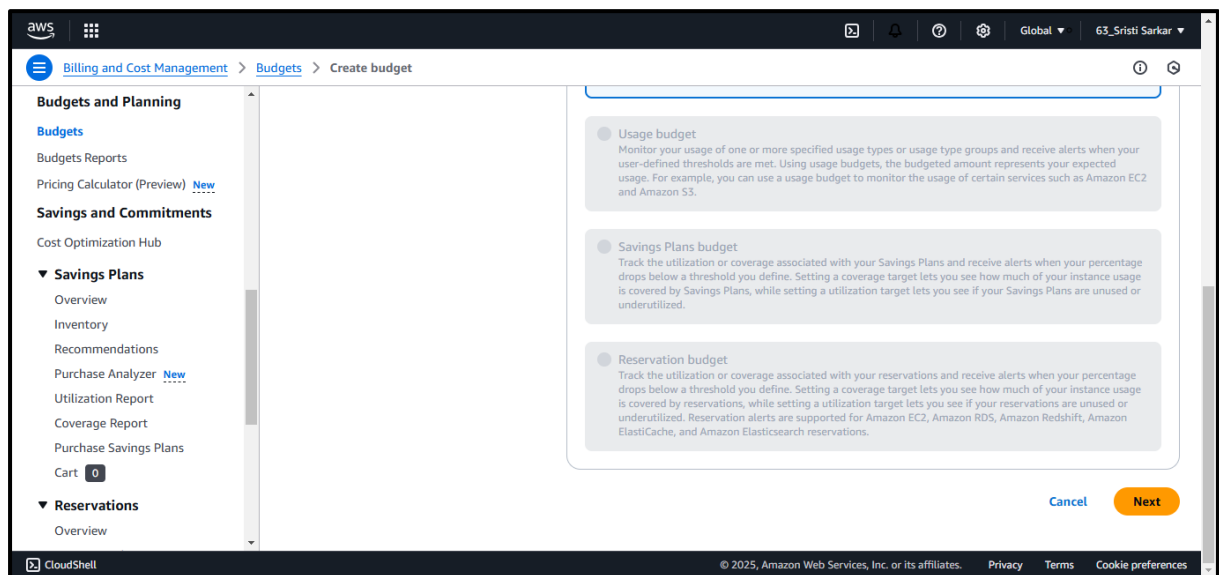
**Step 3.1:** I'll click on the **Create budget** button.



**Step 3.2:** Next, I'll choose the **Customized(advanced)** option.



**Step 3.3:** I'll scroll down to the bottom of the screen and click the **Next** button for setting further budget details.



## Step 4: Setting Budget Details

**Step 4.1:** I'll give my budget a unique **Budget name**.

The screenshot shows the AWS Budgets console during the 'Set your budget' step. The left sidebar contains navigation links for 'Budgets and Planning', 'Savings and Commitments', and 'Reservations'. The main content area has a progress bar with five steps: 'Choose budget type', 'Set your budget' (current), 'Configure alerts', 'Optional Attach actions', and 'Review'. A blue box contains a note about Cost Explorer. Below it, the 'Details' section has a 'Budget name' field with the value 'SS\_budget'. The 'Set budget amount' section is partially visible at the bottom.

aws | Billing and Cost Management > Budgets > Create budget

**Budgets and Planning**

- Budgets
- Budgets Reports
- Pricing Calculator (Preview) [New](#)

**Savings and Commitments**

- Cost Optimization Hub
- Savings Plans**
  - Overview
  - Inventory
  - Recommendations
  - Purchase Analyzer [New](#)
  - Utilization Report
  - Coverage Report
  - Purchase Savings Plans
- Cart 0
- Reservations**
  - Overview

Step 1 Choose budget type

Step 2 **Set your budget**

Step 3 Configure alerts

Step 4 - Optional Attach actions

Step 5 Review

**Set your budget** [Info](#)

Because Cost Explorer isn't enabled for this account, you won't be able to view or filter your historical data when creating a budget. After creating a budget, Cost Explorer will automatically be enabled and it can take up to 24 hours to populate all of your spend data. [Learn more](#)

**How to set up your budget**

**Details**

**Budget name**  
Provide a descriptive name for this budget.

SS\_budget

Names must be between 1-100 characters.

**Set budget amount**

Cost Data

No data  
There is no data to display

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**Step 4.2:** I'll select the time **Period** for my budget as **Monthly**, **Start month** as **Jan 2025**.

The screenshot shows the 'Set budget amount' step of the AWS Budgets console. The 'Period' is set to 'Monthly'. The 'Budget renewal type' is set to 'Recurring budget'. The 'Start month' is set to 'Jan 2025'. The 'Budgeting method' is set to 'Fixed'. The 'Enter your budgeted amount (\$)' section is partially visible at the bottom.

aws | Billing and Cost Management > Budgets > Create budget

**Budgets and Planning**

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**Savings and Commitments**

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  - Coverage Report
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- Cart 0
- Reservations**
  - Overview

**Set budget amount**

**Period**  
Daily budgets do not support enabling forecasted alerts, or daily budget planning.

Monthly

**Budget renewal type**

☒ **Recurring budget**  
Recurring budgets renew on the first day of every monthly billing period.

☐ **Expiring budget**  
Expiring monthly budgets stop renewing at the end of the selected expiration month.

**Start month**

Jan 2025

**Budgeting method** [Info](#)

Fixed  
Create a budget that tracks against a single monthly bu...

**Enter your budgeted amount (\$)**  
Last month's cost: \$

Cost Data

No data  
There is no data to display

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**Step 4.3:** I'll enter the budgeted amount I want to allocate for this budget.

The screenshot shows the AWS Budgets 'Create budget' page. The left sidebar contains navigation links for 'Budgets and Planning', 'Savings and Commitments', and 'Reservations'. The main content area is divided into three sections: 'Budgeting method', 'Enter your budgeted amount (\$)', and 'Budget scope'. The 'Budgeting method' is set to 'Fixed'. The 'Enter your budgeted amount (\$)' field shows '2.00'. The 'Budget scope' is set to 'All AWS services (Recommended)'. The 'Cost Data' section on the right shows 'No data'.

**Step 4.4:** I'll scroll down to the bottom of the screen and click the **Next** button for setting further budget details.

The screenshot shows the AWS Budgets 'Create budget' page, scrolled down to the bottom. The 'Tags (optional) - new' section is visible, showing a description of tags and an 'Add new tag' button. At the bottom, there are 'Cancel', 'Previous', and 'Next' buttons. The 'Next' button is highlighted.

## Step 5: Set Alerts and Notifications

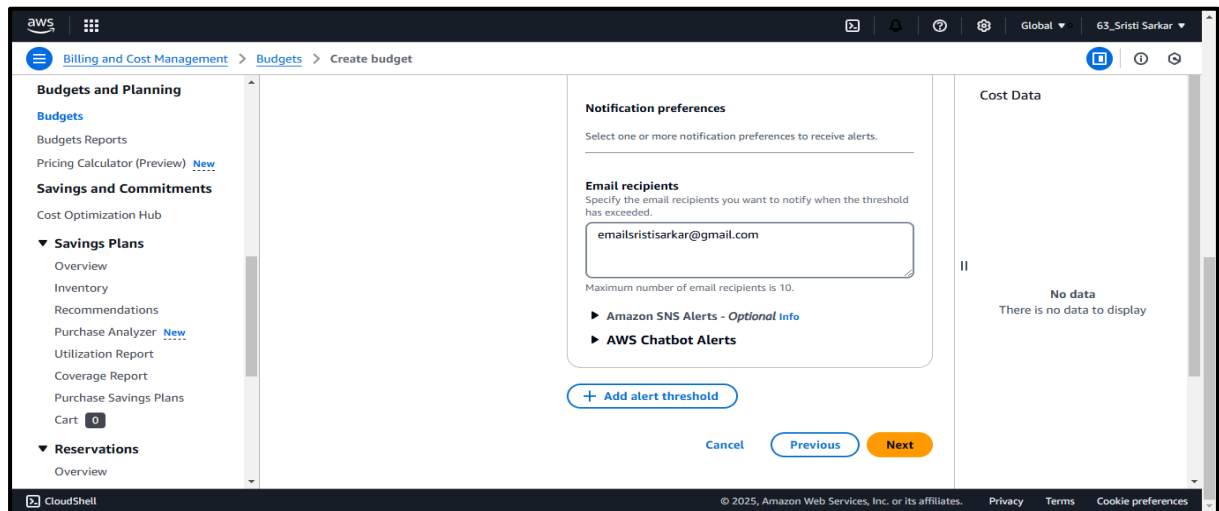
**Step 5.1:** I'll define the **Threshold** percentage at which I want to be alerted.

The screenshot shows the AWS Budgets console during the 'Configure alerts' step of creating a budget. The left sidebar contains navigation links for 'Budgets and Planning', 'Savings and Commitments', and 'Reservations'. The main content area is titled 'Configure alerts' and includes a progress indicator showing five steps: 'Choose budget type', 'Set your budget', 'Configure alerts' (current step), 'Optional Attach actions', and 'Review'. The 'Configure alerts' section has a 'How budget alerts work' link, a 'Budget amount' box showing '\$2.00', and an 'Alert #1' configuration box. In the 'Alert #1' box, the 'Threshold' is set to '80' and the 'Trigger' is set to '% of budg...'. A summary at the bottom states: 'Summary: When your actual cost is greater than 80.00%'. The right sidebar shows 'Cost Data' with a 'No data' message.

**Step 5.2:** I'll specify the **Email recipients** to have notifications.

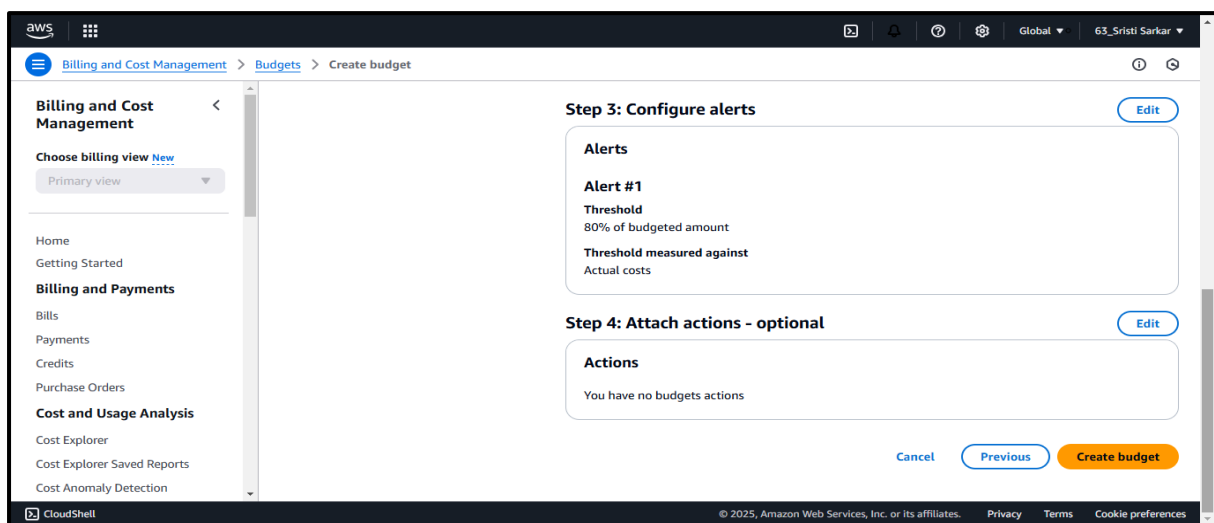
The screenshot shows the AWS Budgets console during the 'Email recipients' step. The left sidebar is the same as in the previous step. The main content area is titled 'Email recipients' and includes a 'Summary' box stating: 'Summary: When your actual cost is greater than 80.00% (\$1.60) of your budgeted amount (\$2.00), the alert threshold will be exceeded.' Below the summary is a 'Notification preferences' section with a link to 'Amazon SNS Alerts - Optional info' and a link to 'AWS Chatbot Alerts'. The 'Email recipients' section has a text input field containing 'emailsristisarkar@gmail.com' and a note that the 'Maximum number of email recipients is 10.' At the bottom of the main content area is a '+ Add alert threshold' button. The right sidebar shows 'Cost Data' with a 'No data' message.

**Step 5.3:** I'll scroll down to the bottom of the screen and click the **Next** button for setting further budget details.



## Step 6: Reviewing and Creating budget

After reviewing all my settings, I'll click Create budget to finalize and activate it.



## Step 7: Checking the final budget created.

