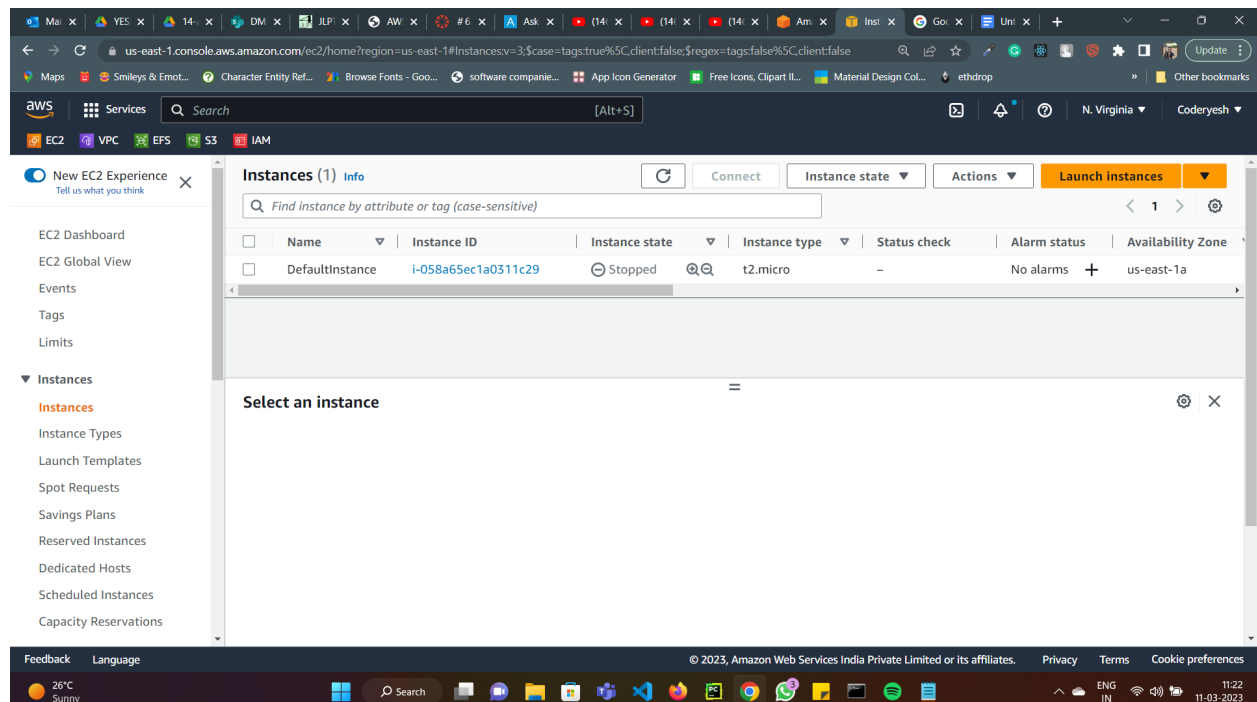
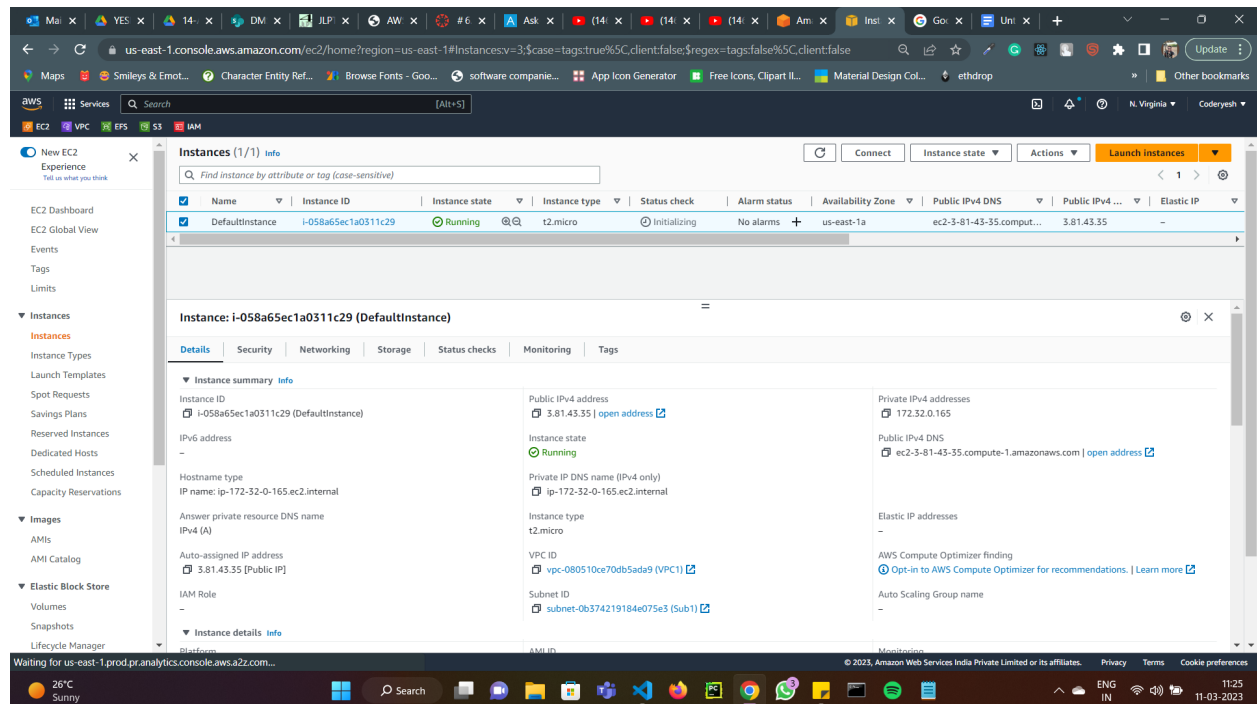


Yeshwanth Chauhan

Amazon EventBridge

created a rule with a schedule where my instance gets shut down.

Created a second rule using the event pattern where I get notified as per the pattern of Ec2



The screenshot shows the Amazon EventBridge console in the 'us-east-1' region. The left sidebar contains navigation links for Developer resources, Buses, Pipes, Scheduler, Integration, and Schema registry. The main content area displays the 'Rule details' for a rule named 'Shuttingec2'. The rule is in an 'Enabled' status. The event bus is 'default'. The description is 'shut my ec2'. The rule ARN is 'arn:aws:events:us-east-1:471963814578:rule/Shuttingec2'. The event bus ARN is 'arn:aws:events:us-east-1:471963814578:event-bus/default'. The 'Event schedule' tab is selected, showing a cron expression of '35 5 * * * 2023' and a list of trigger dates from Sun, 12 Mar 2023 to Tue, 21 Mar 2023. The time zone is set to 'UTC'.

The screenshot shows the 'Targets' tab for the 'Shuttingec2' rule. The rule details are repeated at the top. Below, the 'Targets' section shows a single target named 'stop-instance'. The target type is 'EC2 StopInstances API call'. The ARN is 'arn:aws:events:us-east-1:471963814578:target/stop-instance'. The input is 'Constant'. The role is 'Amazon_EventBridge_Invoke_Action_On_EC2_Instance_1386153578'. The 'Input to target' is 'Constant'. The 'Additional parameters' are empty. The 'Dead-letter queue (DLQ)' is empty. The 'Retry policy' is 'Maximum age of event: 5m' with 'Retry attempts' set to 5.

The image consists of two screenshots of the Amazon EventBridge console, demonstrating the process of creating and viewing an event rule.

Top Screenshot: Amazon EventBridge Rules List

- Page Title:** Amazon EventBridge > Rules
- Section Header:** Rules
- Description:** A rule watches for specific types of events. When a matching event occurs, the event is routed to the targets associated with the rule. A rule can be associated with one or more targets.
- Select event bus:** A dropdown menu showing "default".
- Rules (2/2):** A table listing the rules.
- Table:**

	Name	Status	Type	Description
<input type="checkbox"/>	Shuttingec2	Enabled	Scheduled Standard	shut my ec2
<input checked="" type="checkbox"/>	rule2	Enabled	Standard	rule
- Buttons:** Refresh, Delete, Disable, Edit, CloudFormation Template, Create rule.

Bottom Screenshot: Amazon EventBridge Rule Details (rule2)

- Page Title:** Amazon EventBridge > Rules > rule2
- Section Header:** rule2
- Buttons:** Edit, Disable, Delete, CloudFormation Template.
- Rule details:**

Rule name: rule2	Status: Enabled	Event bus name: default	Type: Standard
Description: rule	Rule ARN: <code>arn:aws:events:us-east-1:471963814578:rule/rule2</code>	Event bus ARN: <code>arn:aws:events:us-east-1:471963814578:event-bus/default</code>	
- Event pattern:**

```
1 {
2   "source": ["aws.ec2"],
3   "detail-type": ["EC2 Instance State-change Notification"]
4 }
```
- Buttons:** Edit, Copy.

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The screenshot displays the Amazon EventBridge console for rule2. The rule is enabled and associated with the default event bus. It has a single target named 'Default_CloudWatch_Alarms_Topic' of type 'SNS topic'. The target's input is 'Matched event' and its role is '-'. The console also shows the rule's ARN and the event bus ARN.

Amazon EventBridge

rule2

Rule details

Rule name: rule2

Status: Enabled

Event bus name: default

Type: Standard

Rule ARN: arn:aws:events:us-east-1:471963814578:rule/rule2

Event bus ARN: arn:aws:events:us-east-1:471963814578:event-bus/default

Targets

Target Name	Type	Arn	Input	Role
Default_CloudWatch_Alarms_Topic	SNS topic	arn:aws:sns:us-east-1:471963814578:Default_CloudWatch_Alarms_Topic	Matched event	-

Input to target: Matched event

Additional parameters: --

Dead-letter queue (DLQ): -

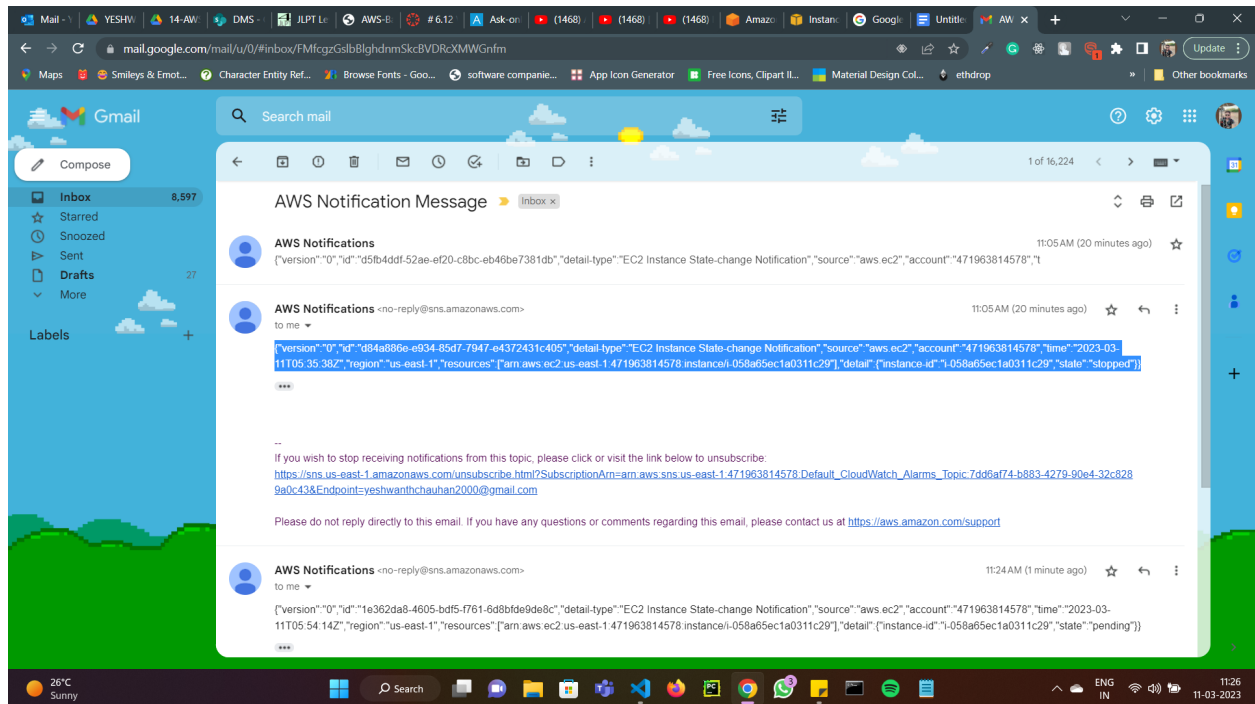
Amazon EC2

Instances (1)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IP v4 DNS	Public IP v4	Elastic IP
DefaultInstance	i-058a65ec1a0311c29	Running	t2.micro	Initializing	No alarms	us-east-1a	ec2-3-81-43-35.comput...	3.81.43.35	-

Select an instance

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