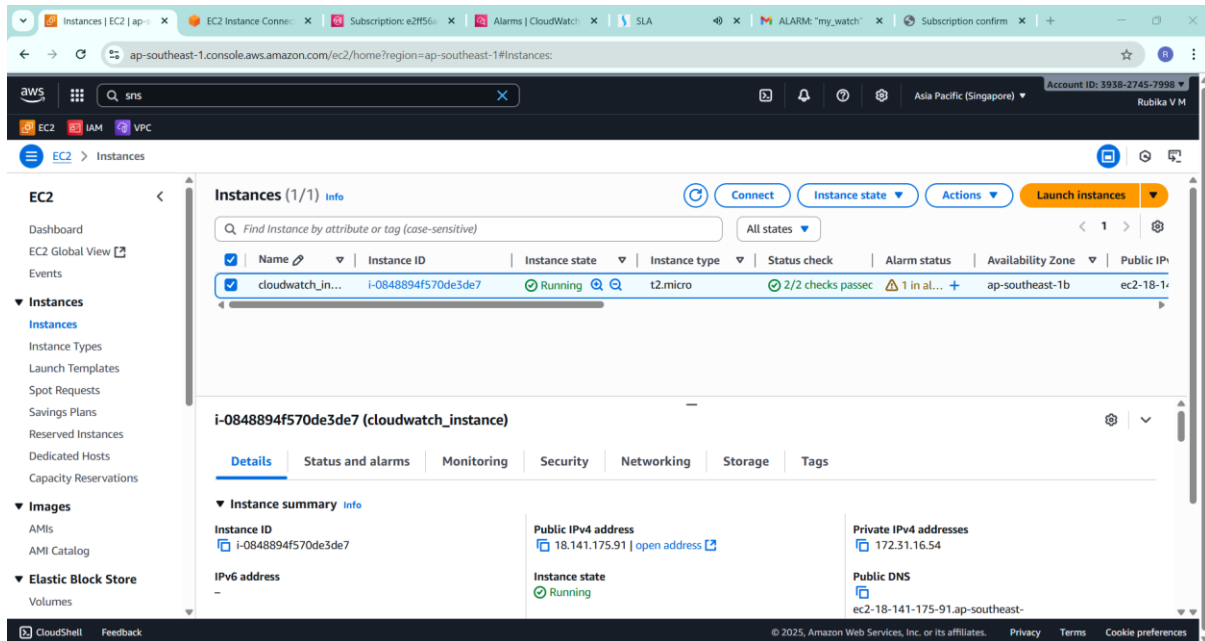


## TASK - 13

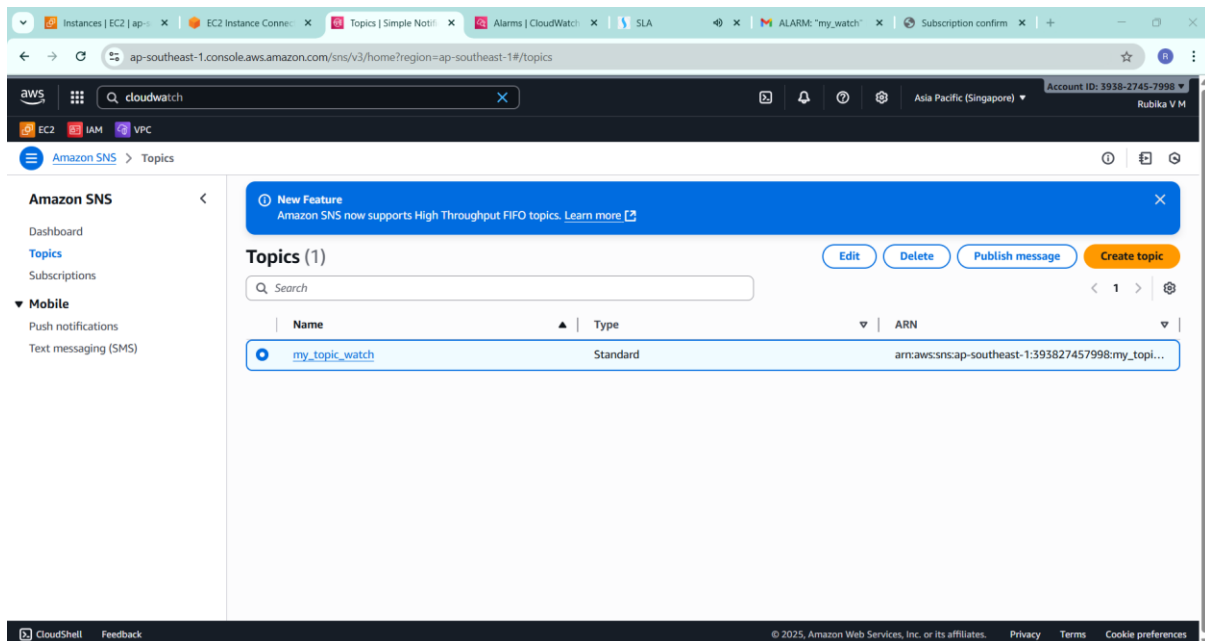
### CloudWatch:

CloudWatch is an Amazon Web Services (AWS) monitoring and observability service that collects and tracks metrics, collects and monitors log files, and sets alarms to provide a unified view of your AWS resources and applications.

### Creation of instance:



### Creation of SNS Topic:



Instances | EC2 | ap-... | EC2 Instance Conne... | Subscriptions | Simp... | Alarms | CloudWatch... | SLA | ALARM: 'my\_watch' | Subscription confirm... | +

← → ↻ ↺ ap-southeast-1.console.aws.amazon.com/sns/v3/home?region=ap-southeast-1#/subscriptions

cloudwatch

Asia Pacific (Singapore) Account ID: 3938-2745-7998 Rubika VM

Amazon SNS > Subscriptions

Amazon SNS

Dashboard  
Topics  
Subscriptions

▼ Mobile  
Push notifications  
Text messaging (SMS)

**New Feature**  
Amazon SNS now supports High Throughput FIFO topics. [Learn more](#)

**Subscriptions (1)** [Edit](#) [Delete](#) [Request confirmation](#) [Confirm subscription](#) [Create subscription](#)

Search

ID	Endpoint	Status	Protocol	Topic
<a href="#">e2ff56ad-863a-460f-b071-...</a>	vmrubi310504@gmail.com	Confirmed	EMAIL	<a href="#">my_topic_watch</a>

CloudShell Feedback

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Instances | EC2 | ap-... | EC2 Instance Conne... | Subscriptions | Simp... | Alarms | CloudWatch... | SLA | ALARM: 'my\_watch' | Subscription confirm... | +

← → ↻ ↺ sns.ap-southeast-1.amazonaws.com/confirmation.html?TopicArn=arn:aws:sns:ap-southeast-1:393827457998:my\_topic\_watch&Token=2336412f37fb687f5d51e6e2425a8a5971fd3c0978b57a68ba25556df...

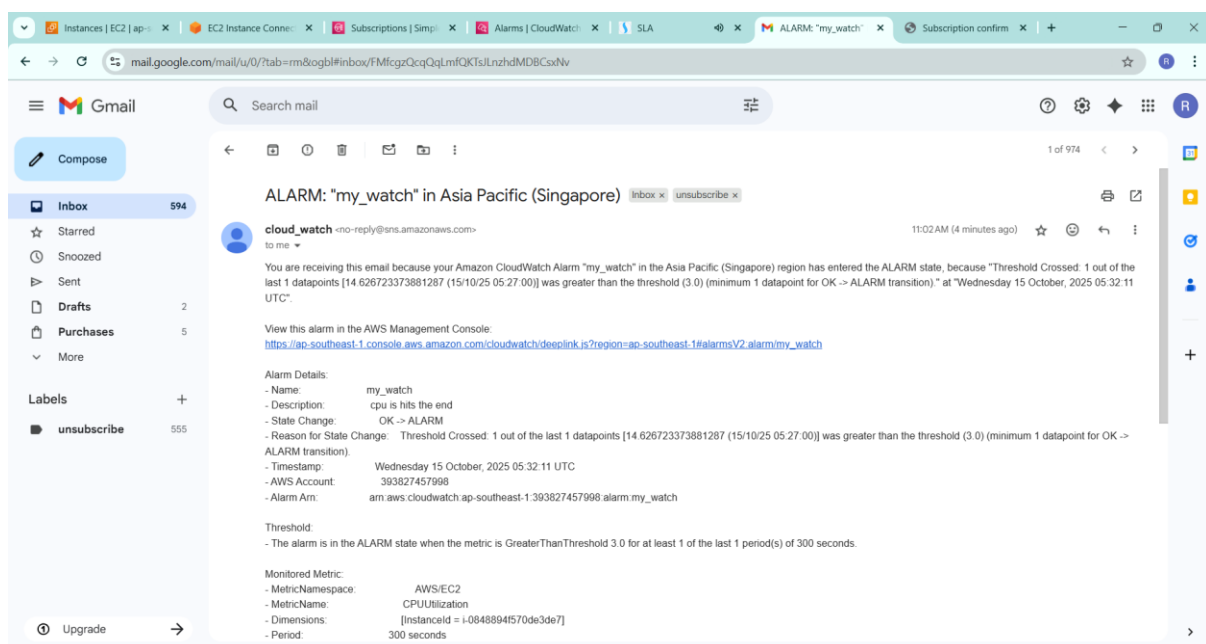
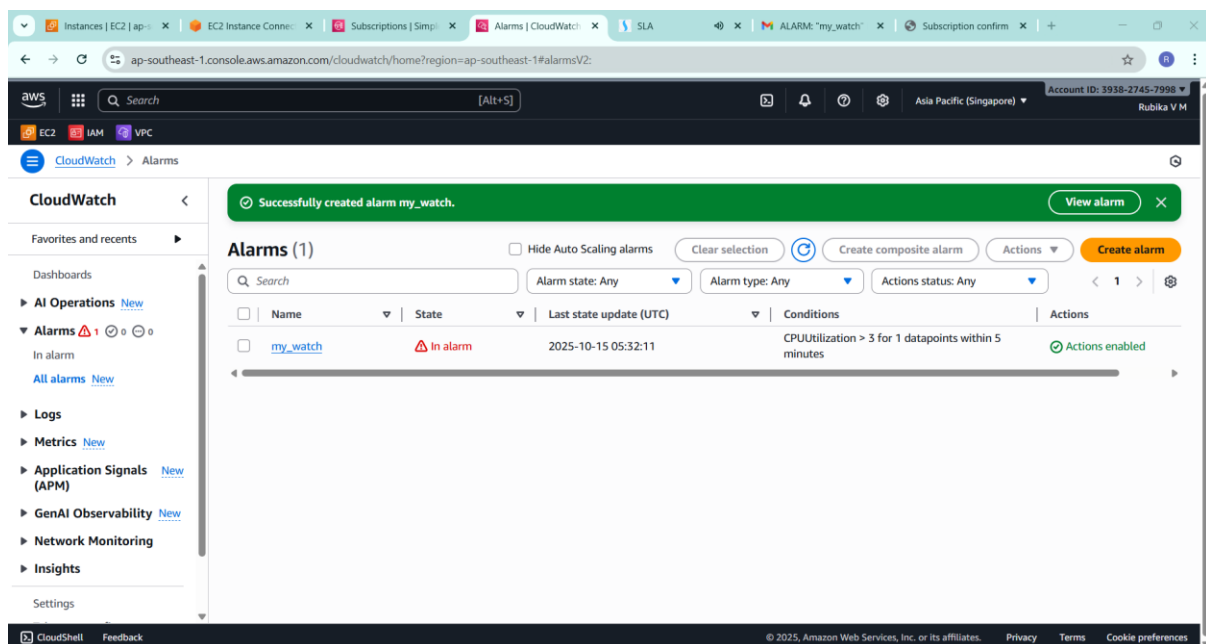
aws Simple Notification Service

**Subscription confirmed!**  
You have successfully subscribed.

Your subscription's id is:  
arn:aws:sns:ap-southeast-1:393827457998:my\_topic\_watch:e2ff56ad-863a-460f-b071-a8ea7e71c3be

If it was not your intention to subscribe, [click here to unsubscribe](#).

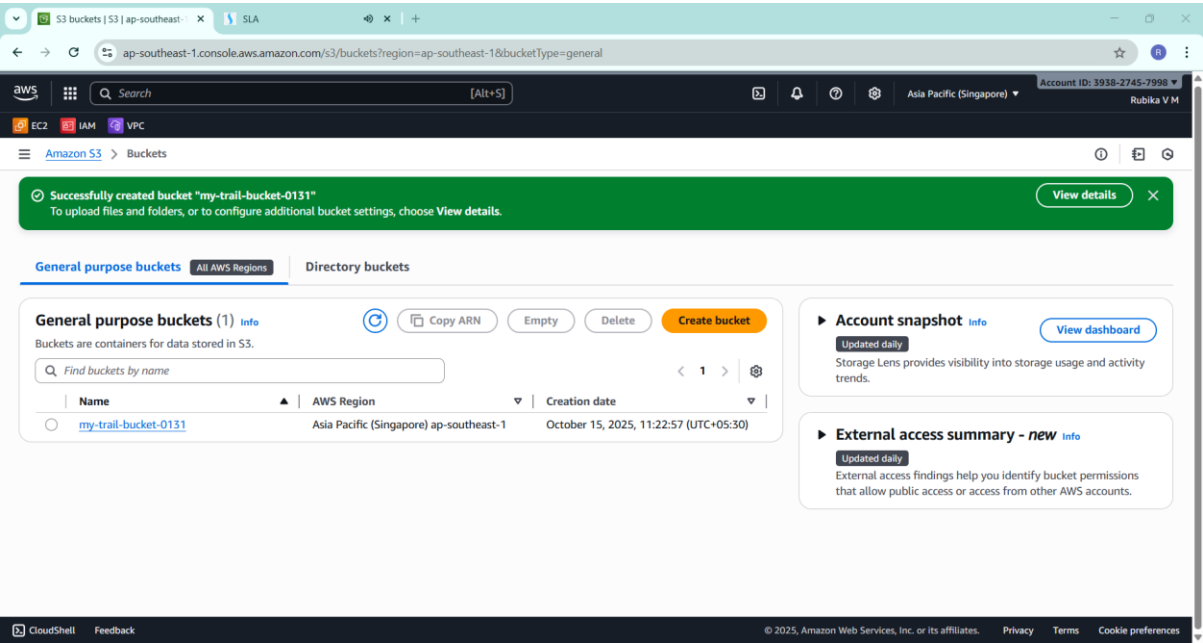
## Creation of alarm and set the threshold:



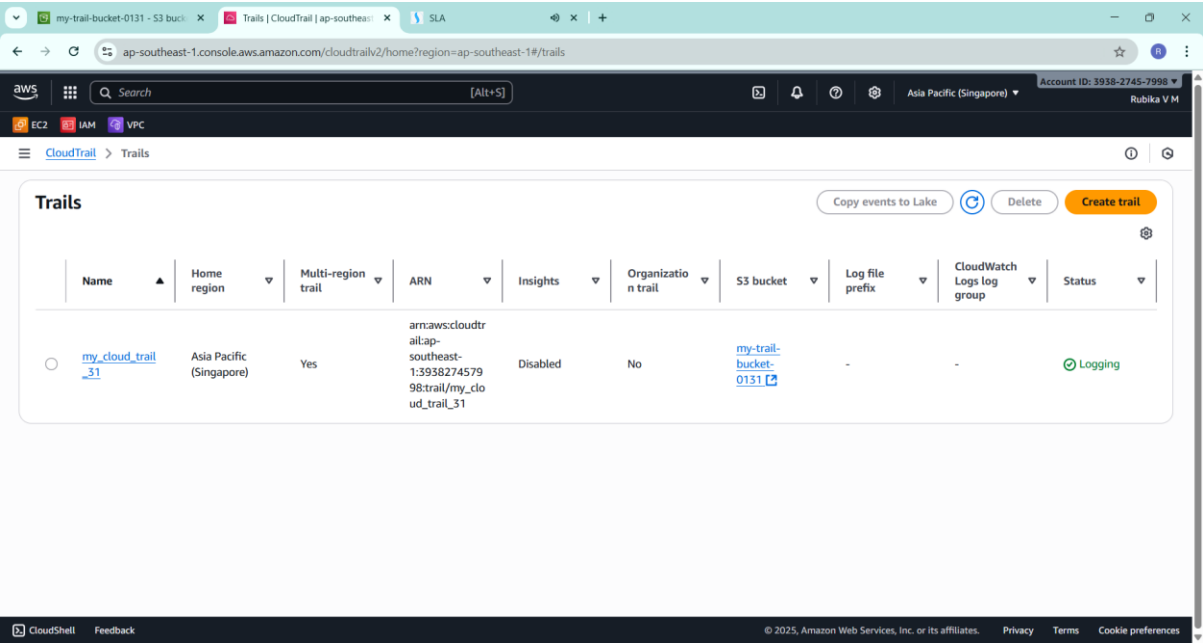
## CloudTrail:

- AWS CloudTrail is a service that records and logs every API call made within an AWS account for governance, compliance, and security auditing.
- It captures details like who made the request, the time, source IP, and request parameters, providing a historical record of user activity and resource changes across the AWS infrastructure.

Creation of bucket:



Creation of CloudTrail:



## Logs that created in S3 bucket:

my-trail-bucket-0131 [Info](#)

[Objects](#) [Properties](#) [Permissions](#) [Metrics](#) [Management](#) [Access Points](#)

**Objects (1)** [Refresh](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#) [Upload](#)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">AWSLogs/</a>	Folder	-	-	-

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393827457998/ [Copy S3 URI](#)

[Objects](#) [Properties](#)

**Objects (2)** [Refresh](#) [Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#) [Upload](#)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">CloudTrail-Digest/</a>	Folder	-	-	-
<input type="checkbox"/>	<a href="#">CloudTrail/</a>	Folder	-	-	-

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