

Amazon RDS

Dashboard

Databases

Query Editor

Performance insights

Snapshots

Exports in Amazon S3

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Try the new Amazon RDS Multi-AZ deployment option for MySQL and PostgreSQL

For your Amazon RDS for MySQL and PostgreSQL workloads, improve transactional commit latencies by 2x, experience faster failover typically less than 35 seconds and, get read scalability with two readable standby DB instances by deploying the Multi-AZ DB cluster [Learn more](#)

Create database

Or, [Restore Multi-AZ DB Cluster from Snapshot](#)

Resources Refresh

You are using the following Amazon RDS resources in the US East (N. Virginia) region (used/quota)

DB Instances (0/40)	Parameter groups (0)
Allocated storage (0 TB/100 TB)	Default (0)
Increase DB instances limit	Custom (0/100)

Recommended for you

Migrate SSRS to RDS for SQL Server

Learn how you can migrate existing SSRS content to an Amazon RDS for SQL Server instance using a PowerShell module. [Learn more](#)

Implementing Cross-Region DB

DynamoDB

- Dashboard
- Tables
 - Update settings
 - Explore items
- PartiQL editor
- Backups
- Exports to S3
- Imports from S3
- Reserved capacity
- Settings

▼ DAX

Database

Amazon DynamoDB

A fast and flexible NoSQL database service for any scale

DynamoDB is a fully managed, key-value, and document database that delivers single-digit-millisecond performance at any scale.

Get started

Create a new table to start exploring DynamoDB.

Create table

Pricing

DynamoDB

Dashboard

Tables

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Reserved capacity

Settings

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DynamoDB > Tables

Tables (0) Info

Find tables by table name

Any tag key

Any tag value

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Status

Partition key

Sort key

Indexes

Deletion protection

Read capacity mode

You have no tables in this account in this AWS Region.

Create table

Create table

Table details [Info](#)

DynamoDB is a schemaless database that requires only a table name and a primary key when you create the table.

Table name

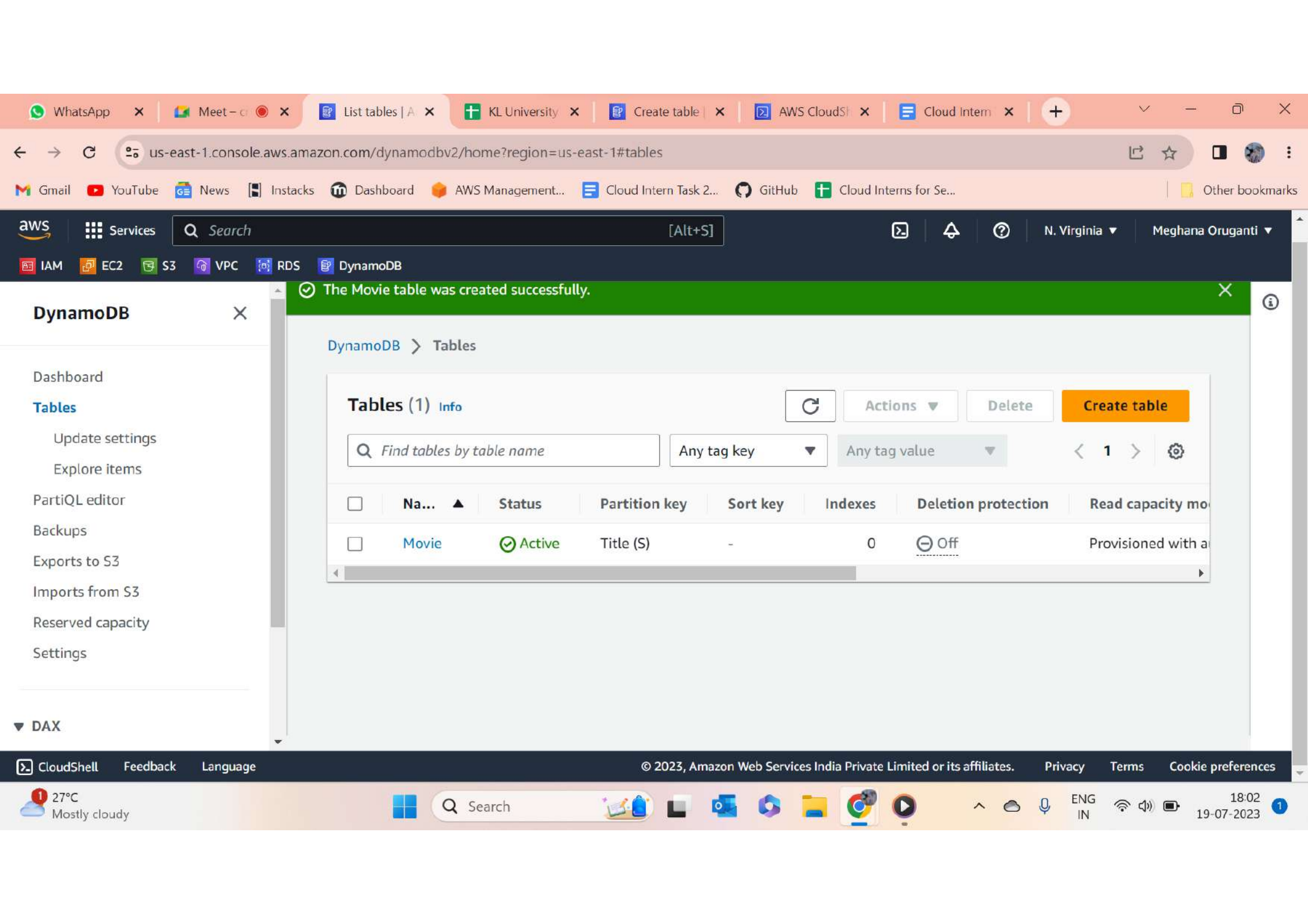
This will be used to identify your table.

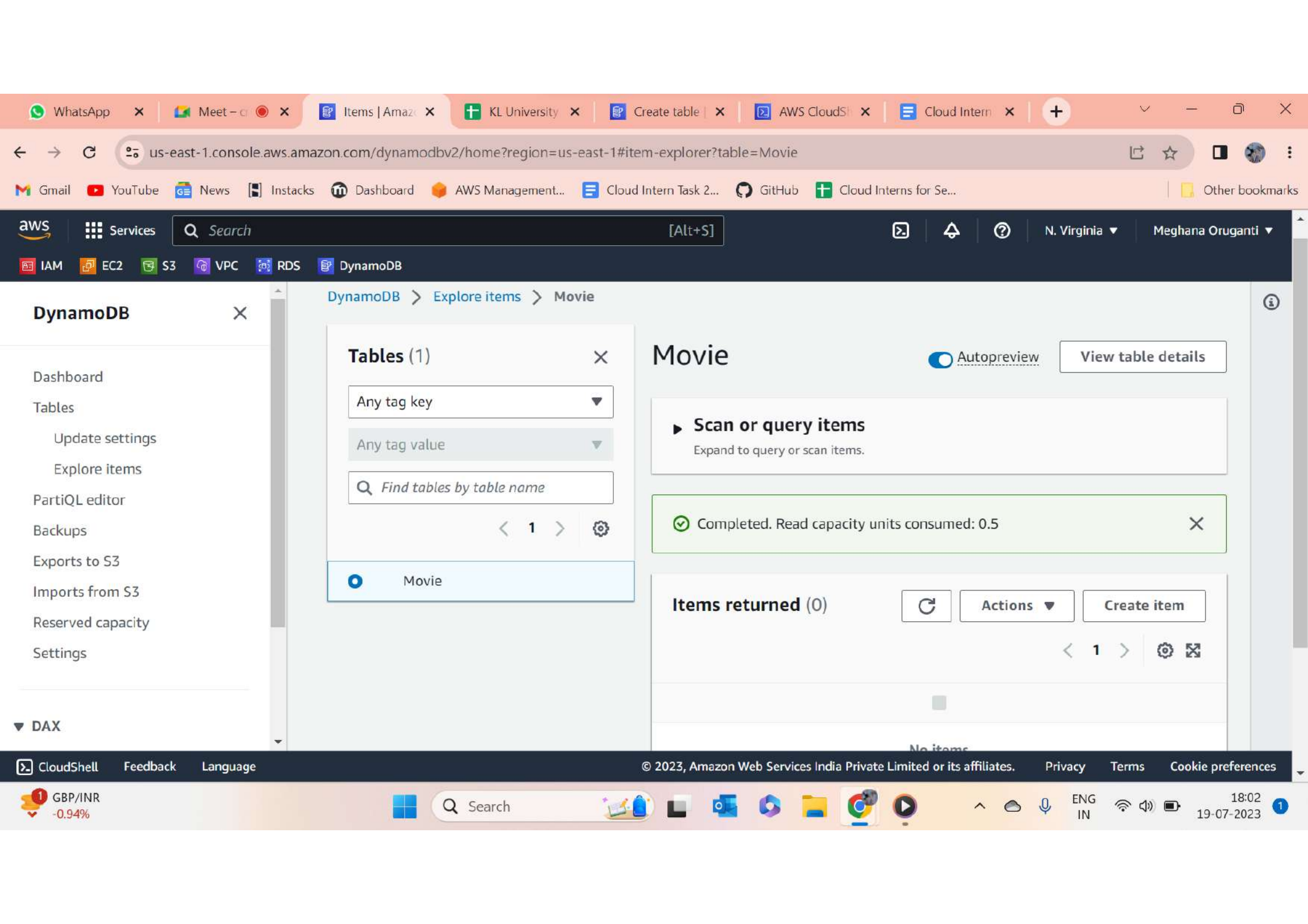
Between 3 and 255 characters, containing only letters, numbers, underscores (_), hyphens (-), and periods (.).

Partition key

The partition key is part of the table's primary key. It is a hash value that is used to retrieve items from your table and allocate data across hosts for scalability and availability.

1 to 255 characters and case sensitive.






Engine options

Engine type [Info](#)

- ☐ Aurora (MySQL Compatible)



- ☐ Aurora (PostgreSQL Compatible)

 MySQL

☐ MariaDB



- PostgreSQL



○ Oracle

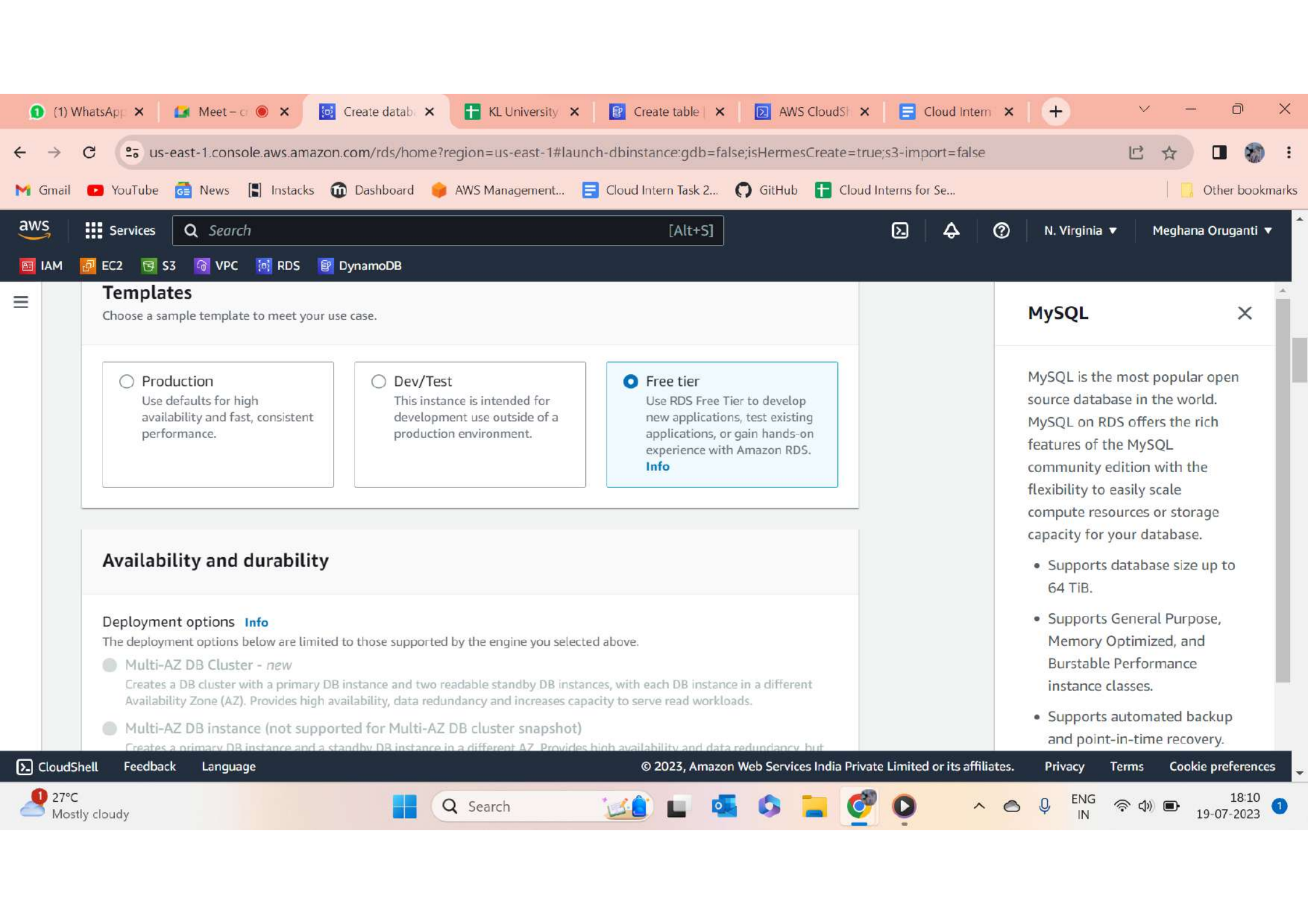


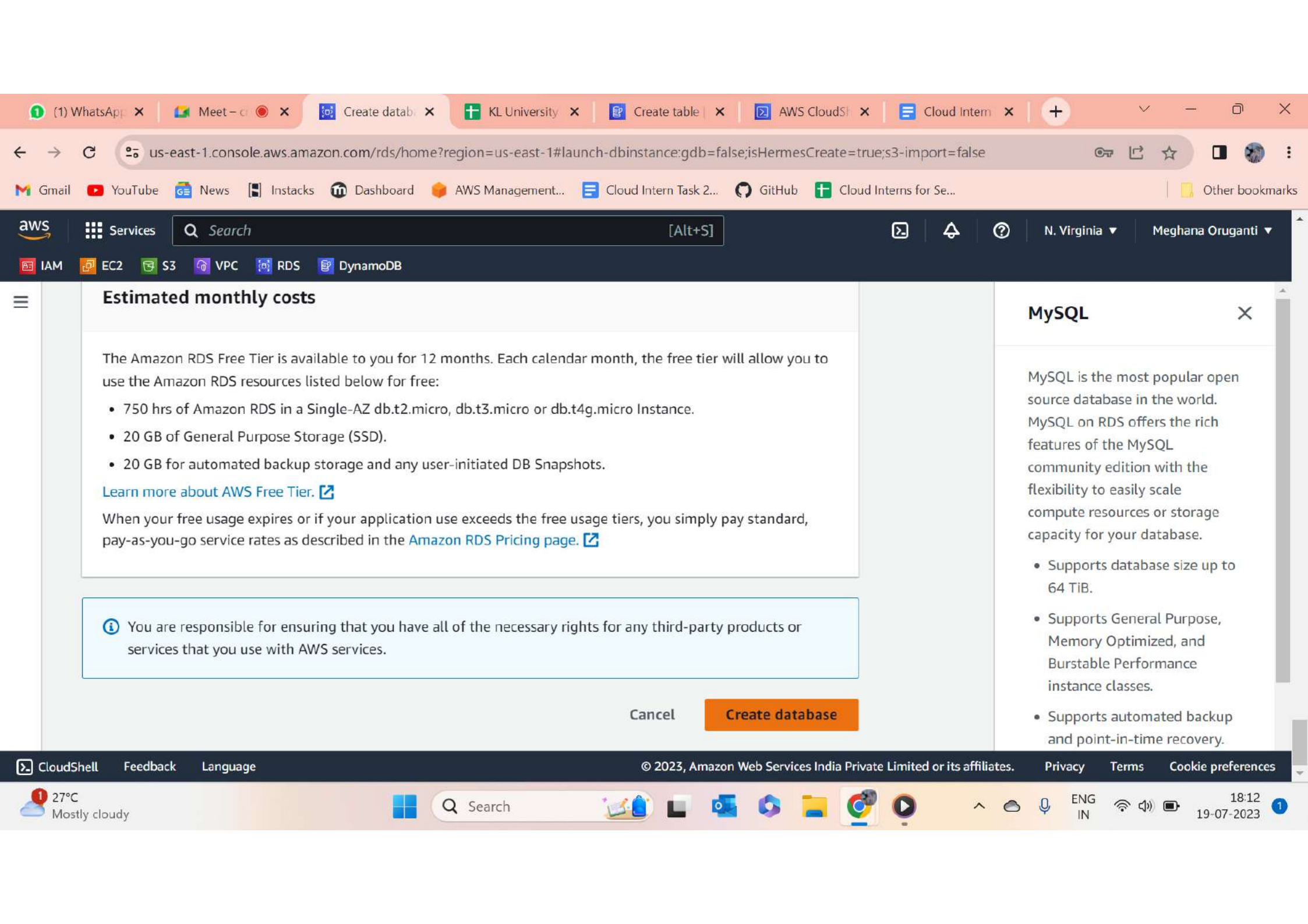
☐ Microsoft SQL Server

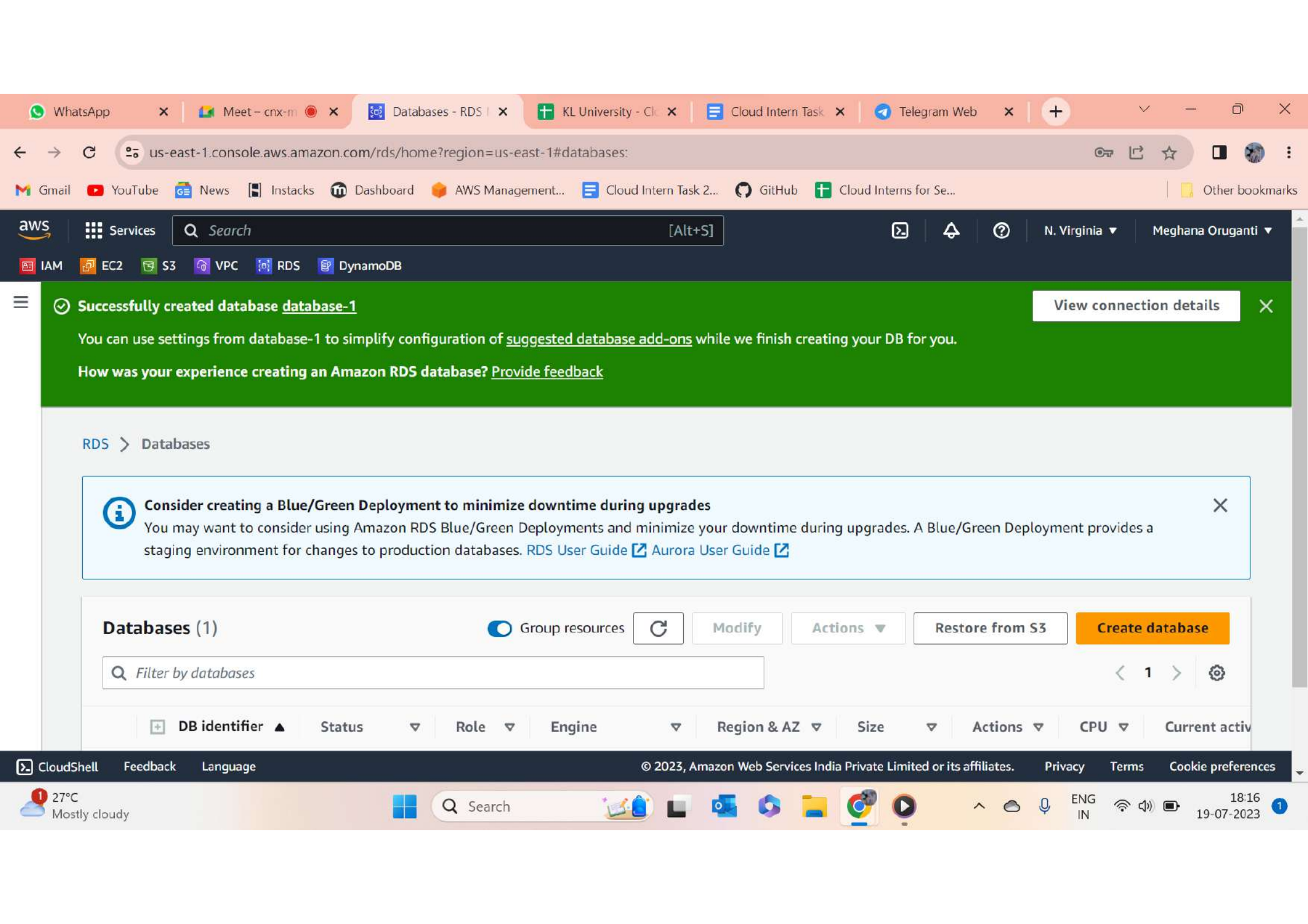
MySQL

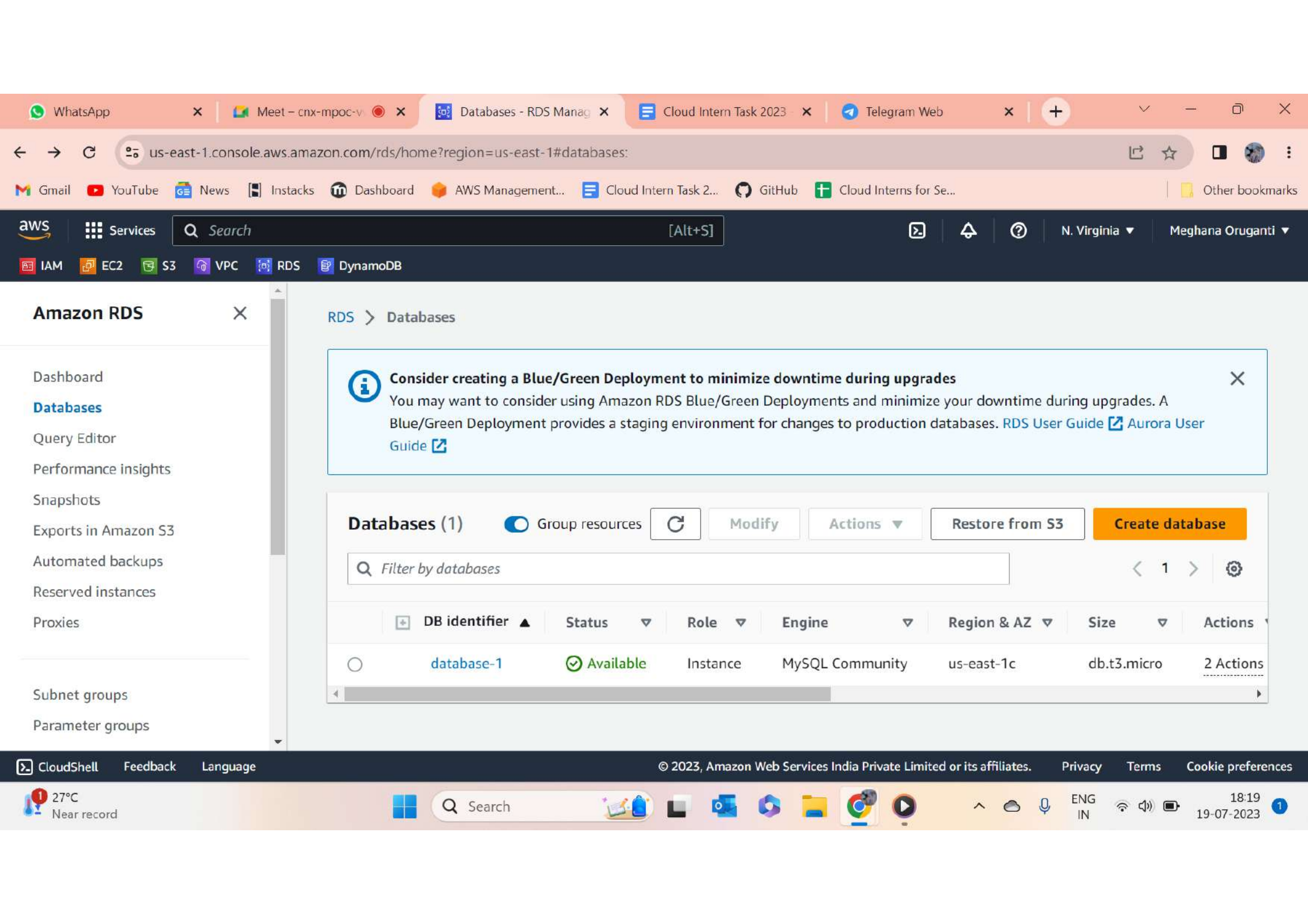
MySQL is the most popular open source database in the world. MySQL on RDS offers the rich features of the MySQL community edition with the flexibility to easily scale compute resources or storage capacity for your database.

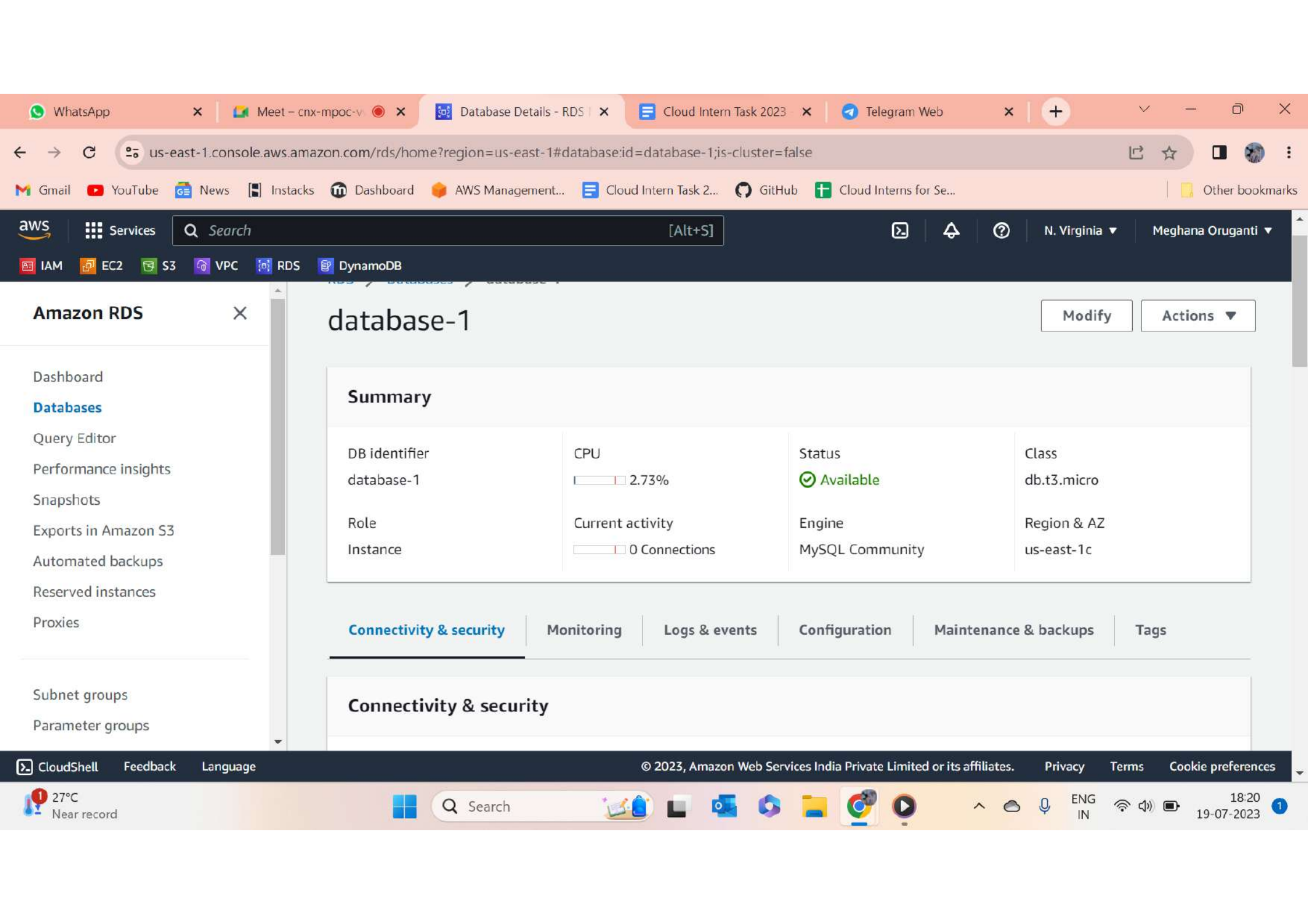
- Supports database size up to 64 TiB.
- Supports General Purpose, Memory Optimized, and Burstable Performance instance classes.
- Supports automated backup and point-in-time recovery.











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database-1

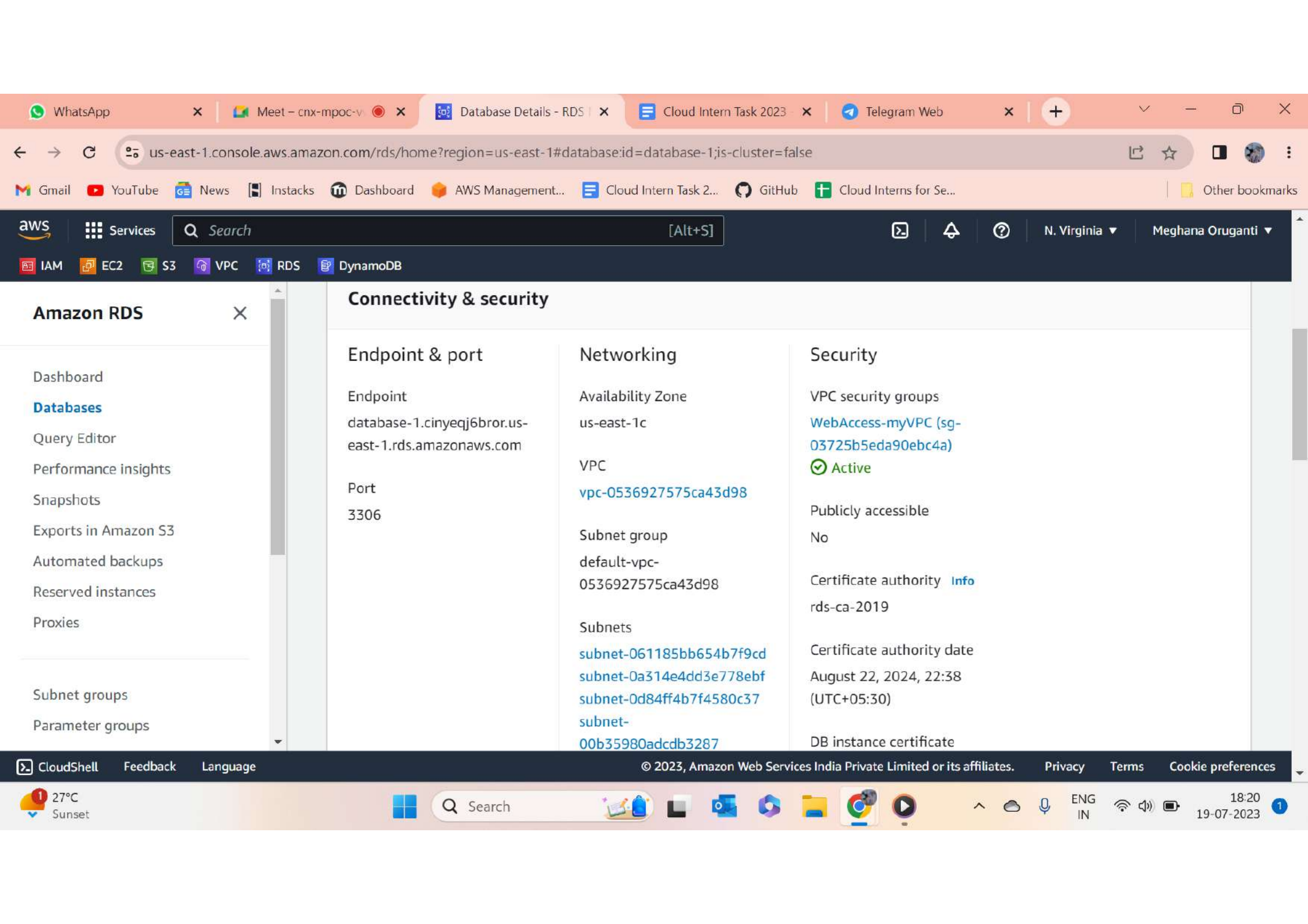
Modify Actions

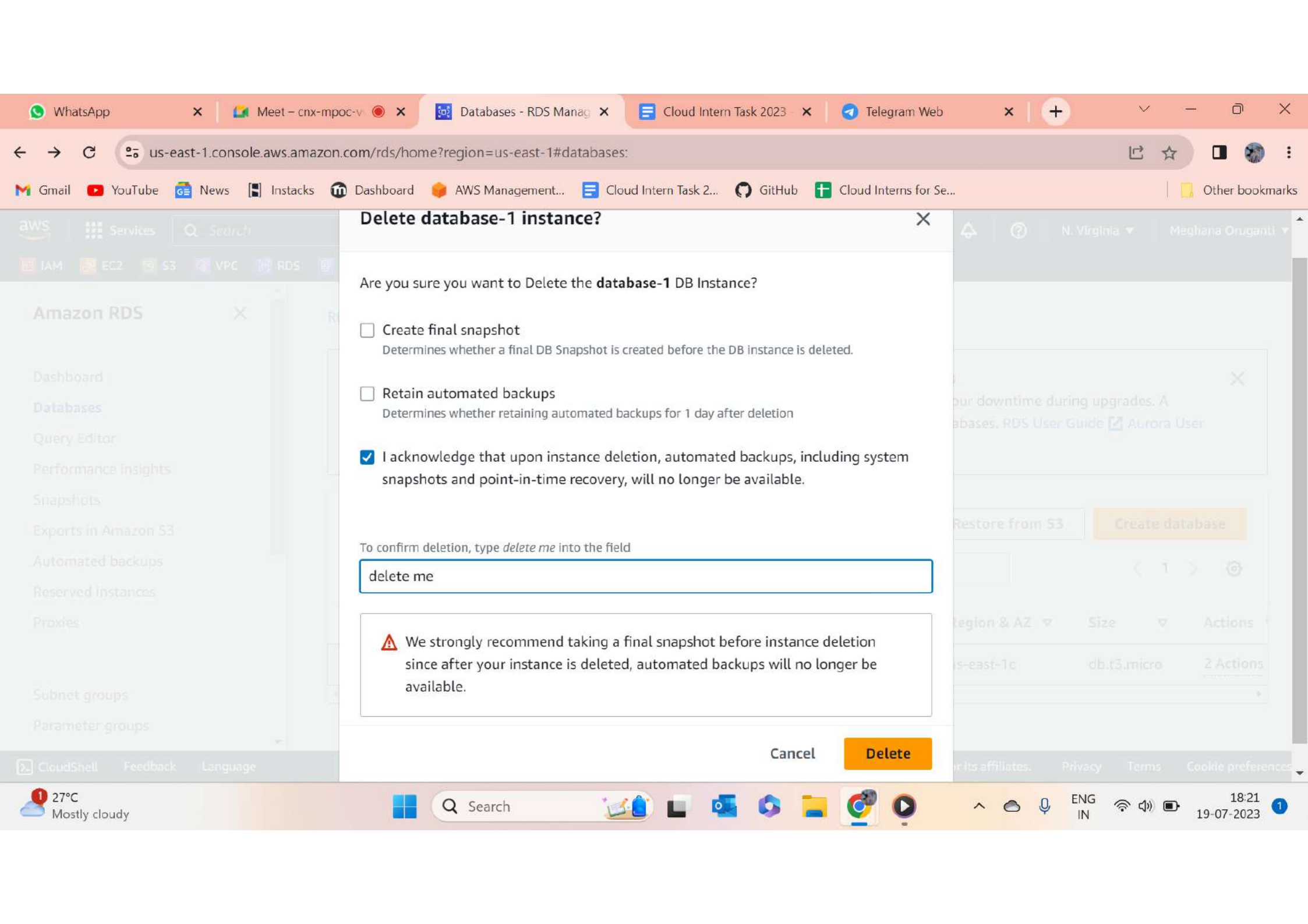
Summary

DB identifier database-1	CPU 2.73%	Status Available	Class db.t3.micro
Role Instance	Current activity 0 Connections	Engine MySQL Community	Region & AZ us-east-1c

- Connectivity & security
- Monitoring
- Logs & events
- Configuration
- Maintenance & backups
- Tags

Connectivity & security





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DynamoDB > Explore items > Movies

Tables (1)

Any tag key

Any tag value

Find tables by table name

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Movies

Movies

☒ Autopreview [View table details](#)

▶ **Scan or query items**
Expand to query or scan items.

✔ Completed. Read capacity units consumed: 0.5

Items returned (0) [Refresh](#) [Actions](#) [Create item](#)

< 1 > ⚙

WhatsApp

Meet - cnx-mpoc-v

Items | Amazon Dynam...

Items | Amazon Dynam...

AWS CloudShell

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← → ↺

us-east-1.console.aws.amazon.com/cloudshell/home?region=us-east-1#5cc9cde7-7ffc-4d71-b269-59a3dfdaca66

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Gmail

YouTube

News

Instacks

Dashboard

AWS Management...

Cloud Intern Task 2...

GitHub

Cloud Interns for Se...

Other bookmarks

Services

[Alt+S]

IAM

EC2

S3

VPC

RDS

DynamoDB

AWS CloudShell

Actions ⌵ ⚙️

us-east-1

```
[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "The Godfather"}, "Year": {"S": "1972"}, "Rating": {"N": "9.2"}}'

An error occurred (ResourceNotFoundException) when calling the PutItem operation: Requested resource not found
[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "The Godfather"}, "Year": {"S": "1972"}, "Rating": {"N": "9.2"}}'

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Parameter validation failed:
Unknown parameter in Item.Year: "s", must be one of: S, N, B, SS, NS, BS, M, L, NULL, BOOL
[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "The Godfather"}, "Year": {"S": "1972"}, "Rating": {"N": "9.2"}}'

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[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "The Dark Night"}, "Year": {"S": "2008"}, "Rating": {"N": "9.0"}}'
[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "Pulp Fiction"}, "Year": {"S": "1994"}, "Rating": {"N": "8.8"}}'
[cloudshell-user@ip-10-6-41-54 ~]$ aws dynamodb put-item --table-name Movies --item '{"Title": {"S": "Top Gun: Maverick"}, "Year": {"S": "2022"}, "Rating": {"N": "8.2"}}'
[cloudshell-user@ip-10-6-41-54 ~]$
```

Feedback

Language

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IN

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