AWS Solutions Architect Certification Training

support@intellipaat.com - +91-7022374614 - US: 1-800-216-8930 (Toll Free)

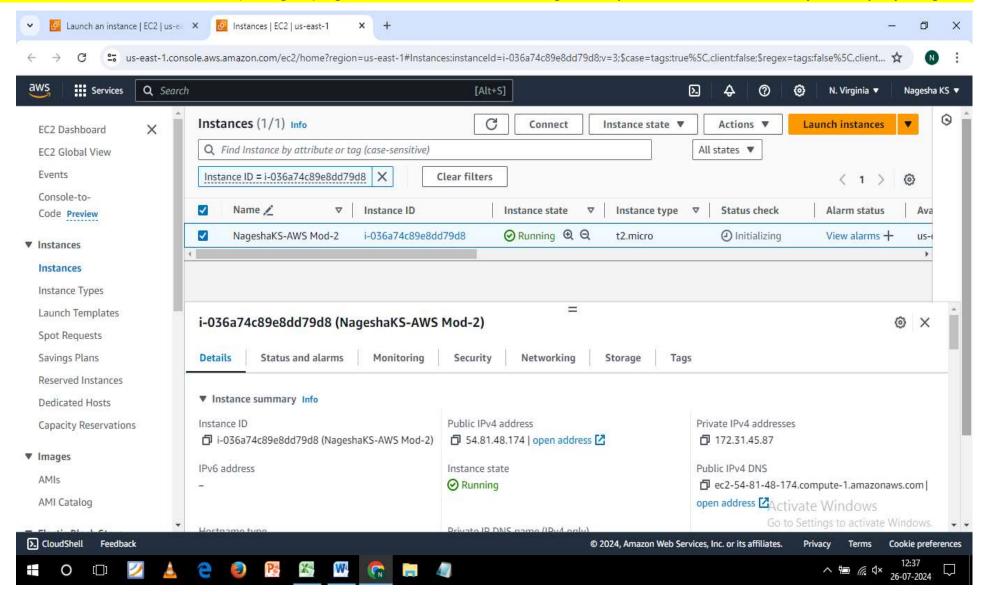
Module 2 - Assignment COMPLETED by Nagesha. K.S. Please check the following screenshots for each question.

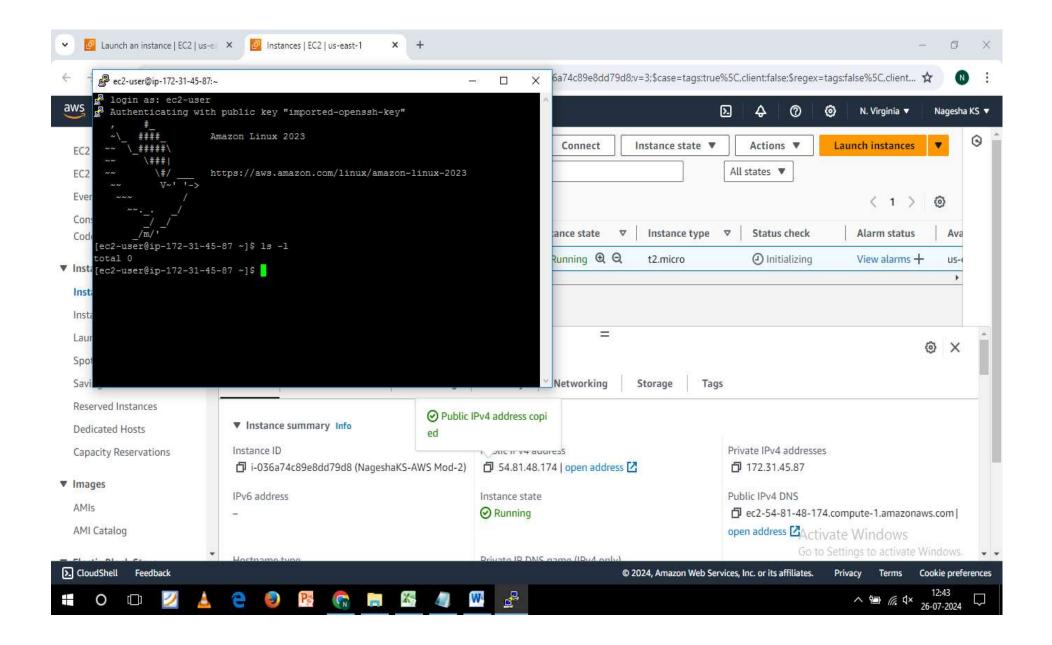
Problem Statement:

You work for XYZ Corporation. Your company is working on an application, and it requires secured web servers on Linux to launch the application. You are asked to:

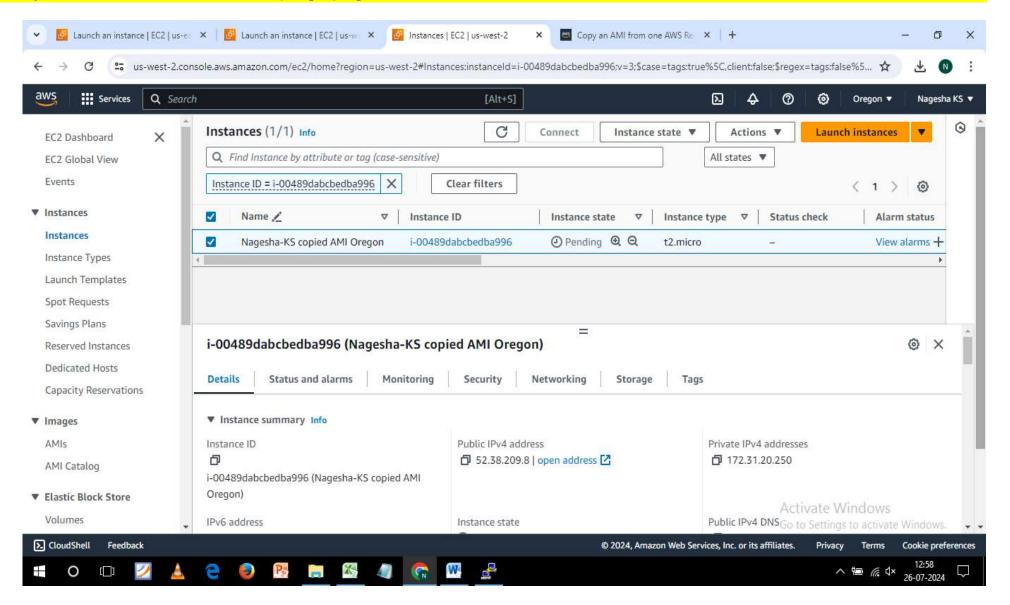
- 1. Create an instance in the us-east-1 (N. Virginia) region with the Linux OS and manage the requirement of web servers of your company using AMIs
- 2. Replicate the instance in the us-west-2 (Oregon) region
- 3. Build two EBS volumes and attach them to the instance in the us-east-1 (N. Virginia) region
- 4. Delete one volume after detaching it and extend the size of the other volume
- 5. Take a backup of this EBS volume
- 6. **Optional Step (Not Free Tier eligible):** Create one more EBS volume with the Multi-Attach feature and attach it to two compatible instances to test the feature. Here, mounting is optional (**Hint:** Nitro-based EC2 instance, which is billable)

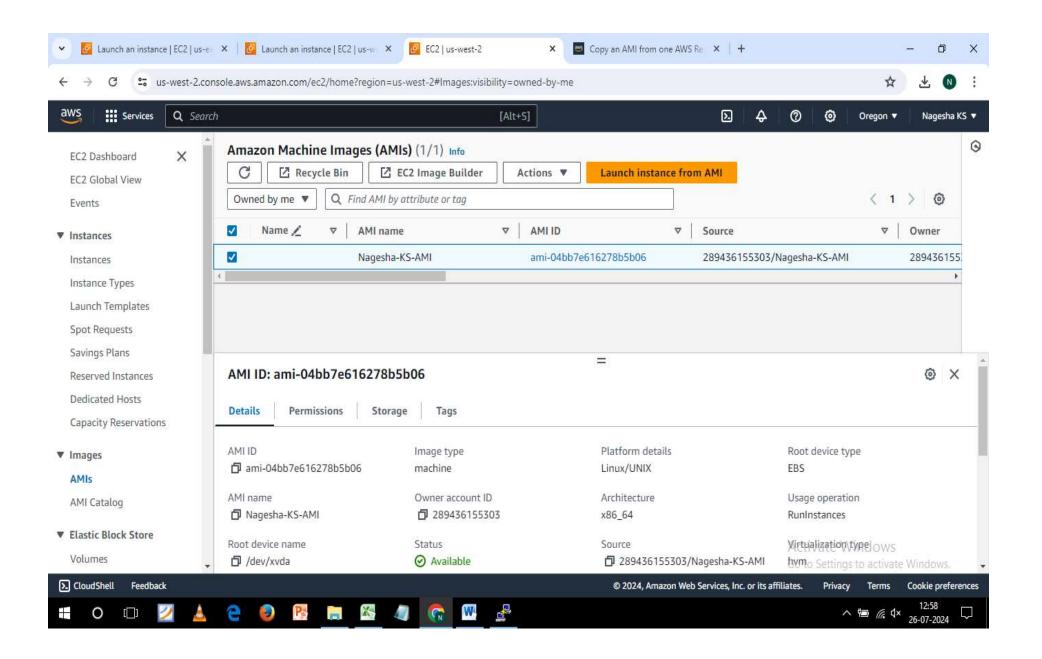
1. Create an instance in the us-east-1 (N. Virginia) region with the Linux OS and manage the requirement of web servers of your company using AMIs

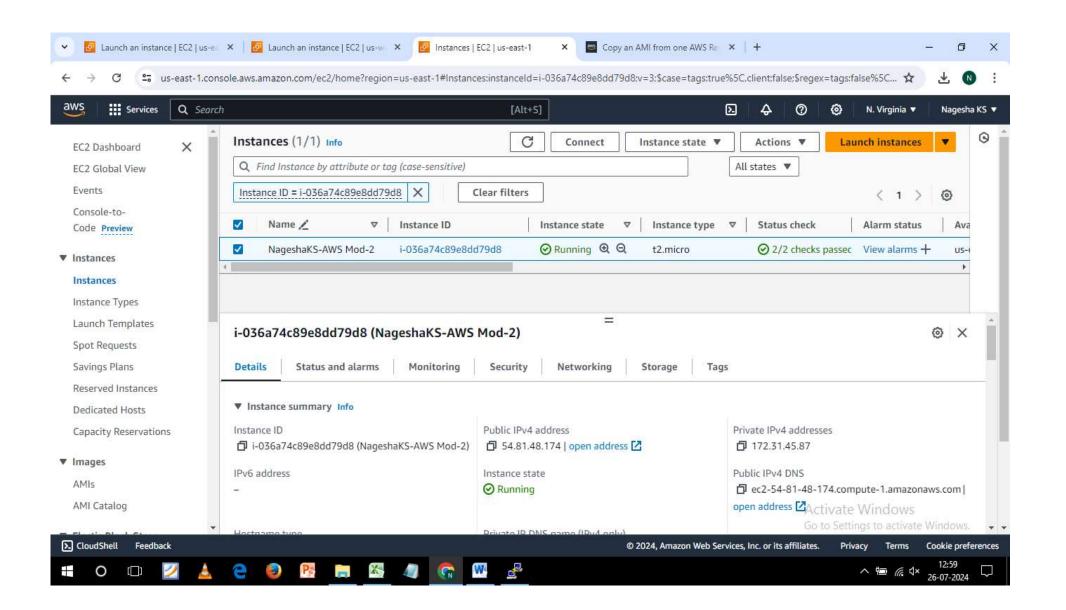


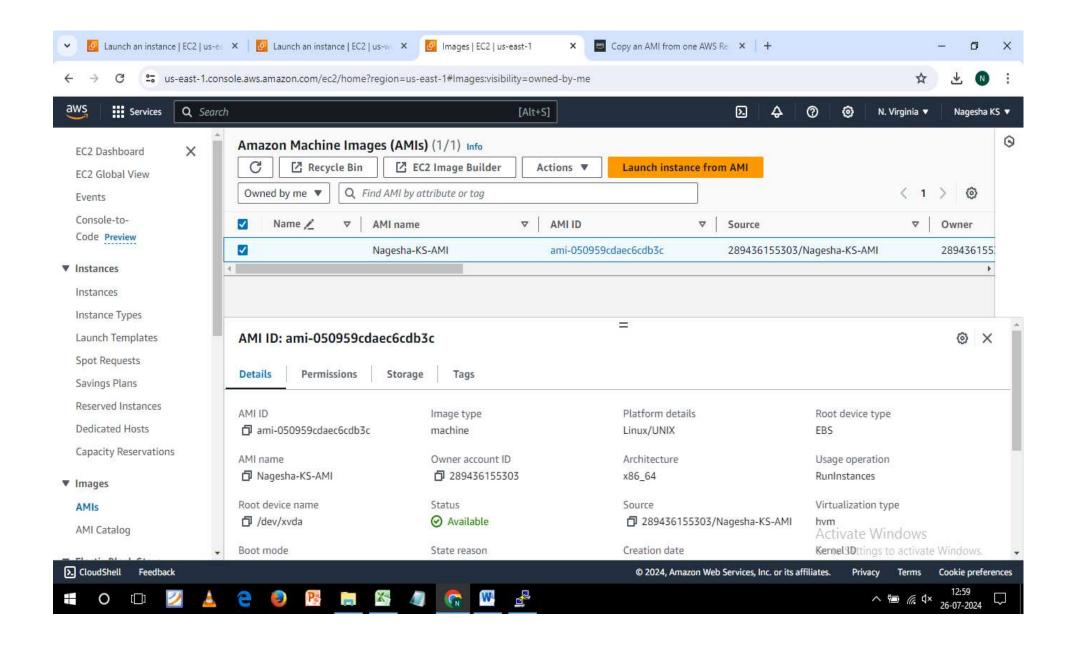


2. Replicate the instance in the us-west-2 (Oregon) region

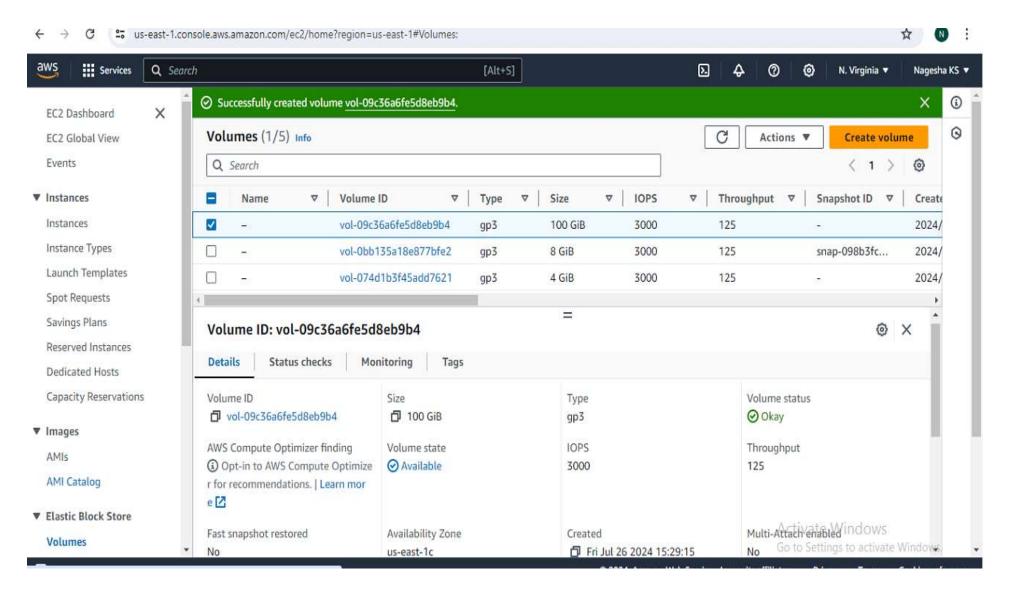


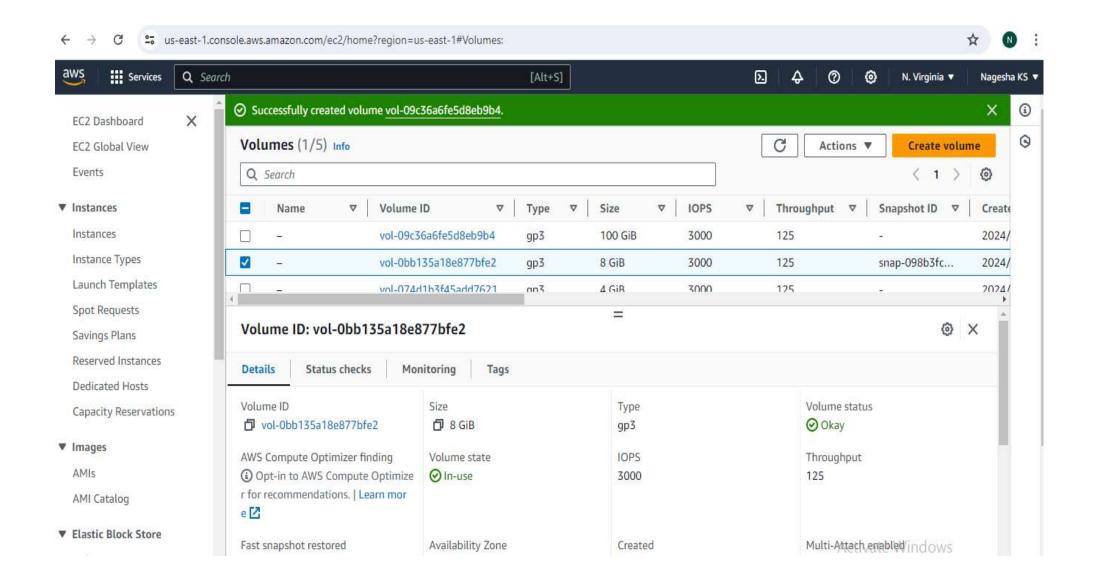




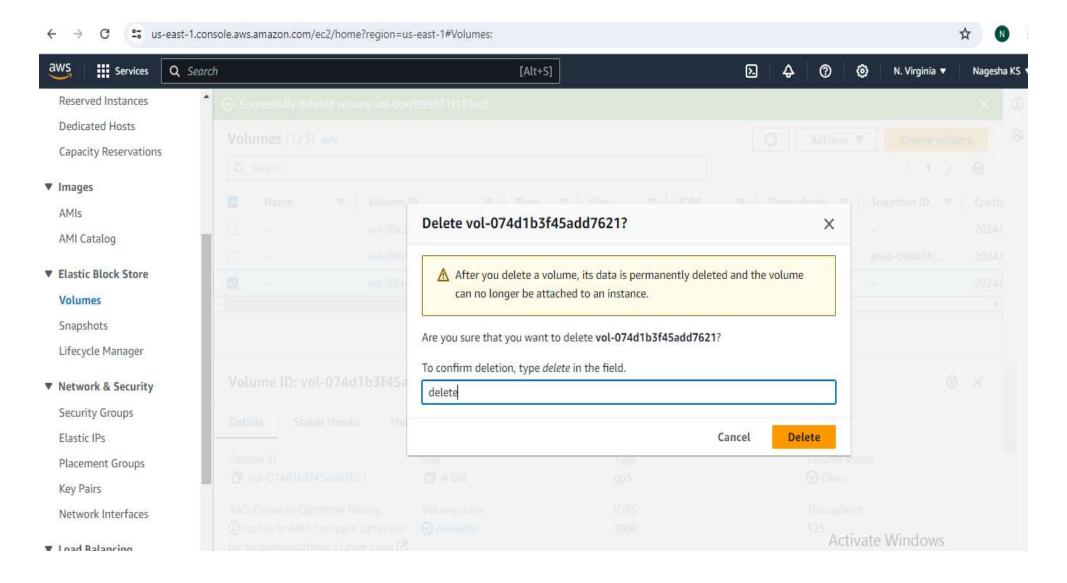


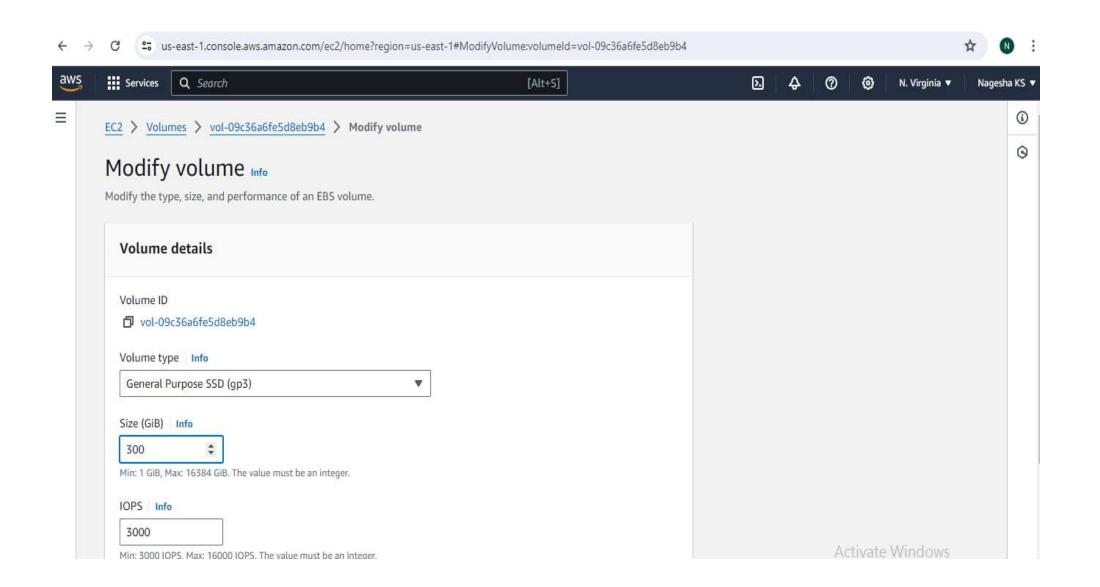
3. Build two EBS volumes and attach them to the instance in the us-east-1 (N. Virginia) region

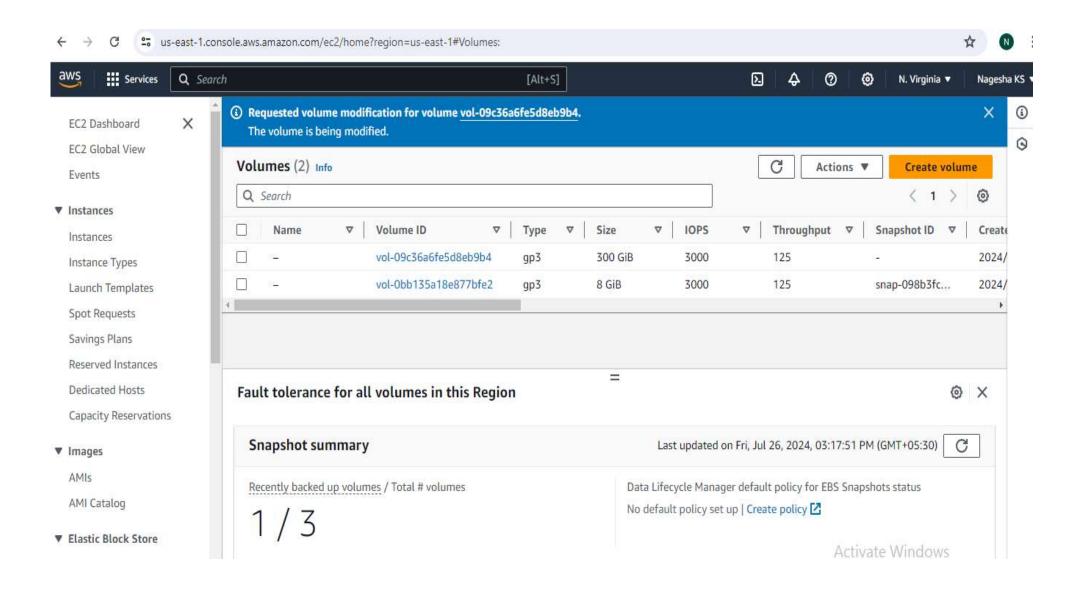




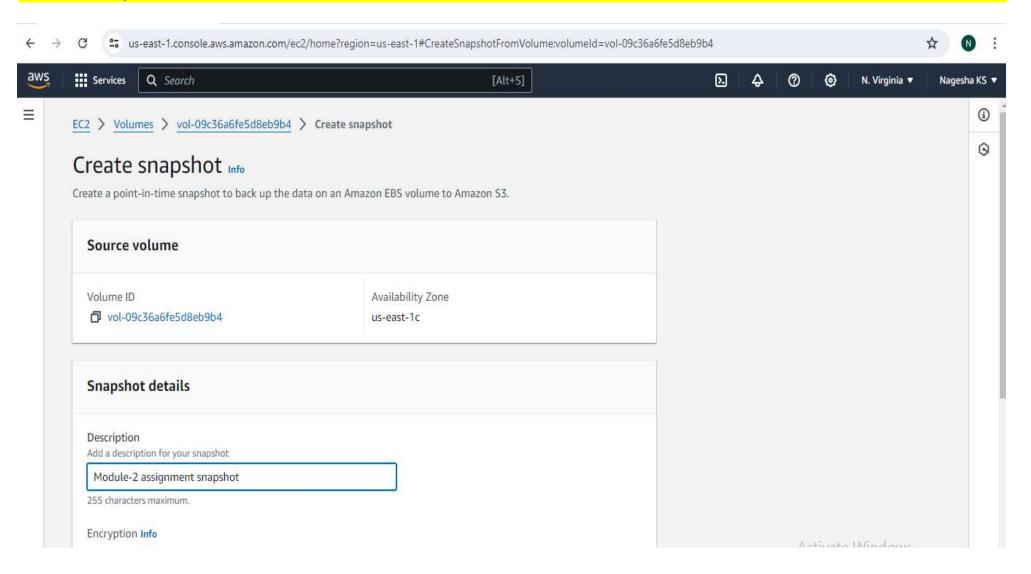
4. Delete one volume after detaching it and extend the size of the other volume

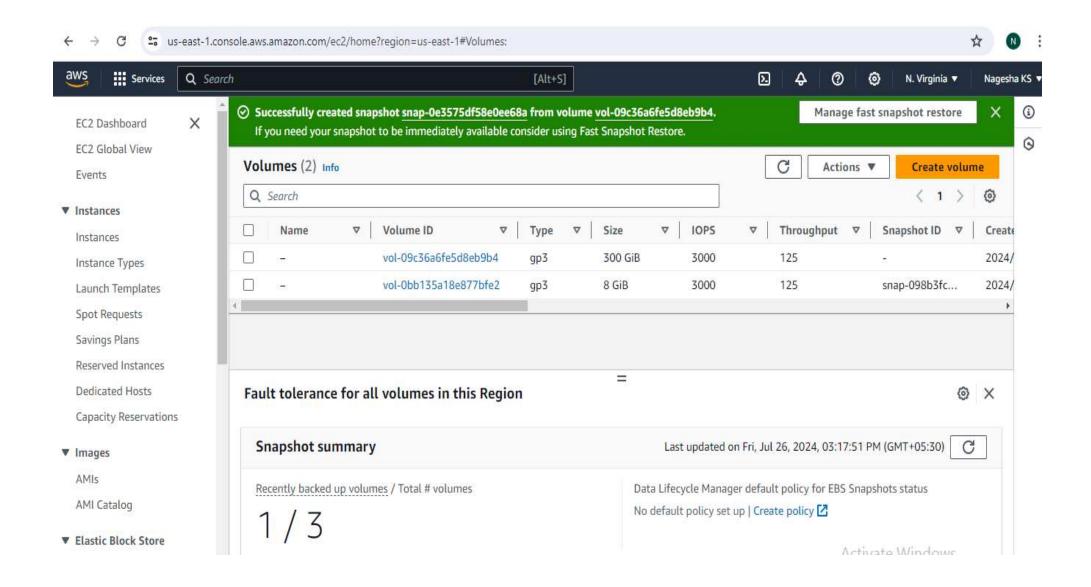


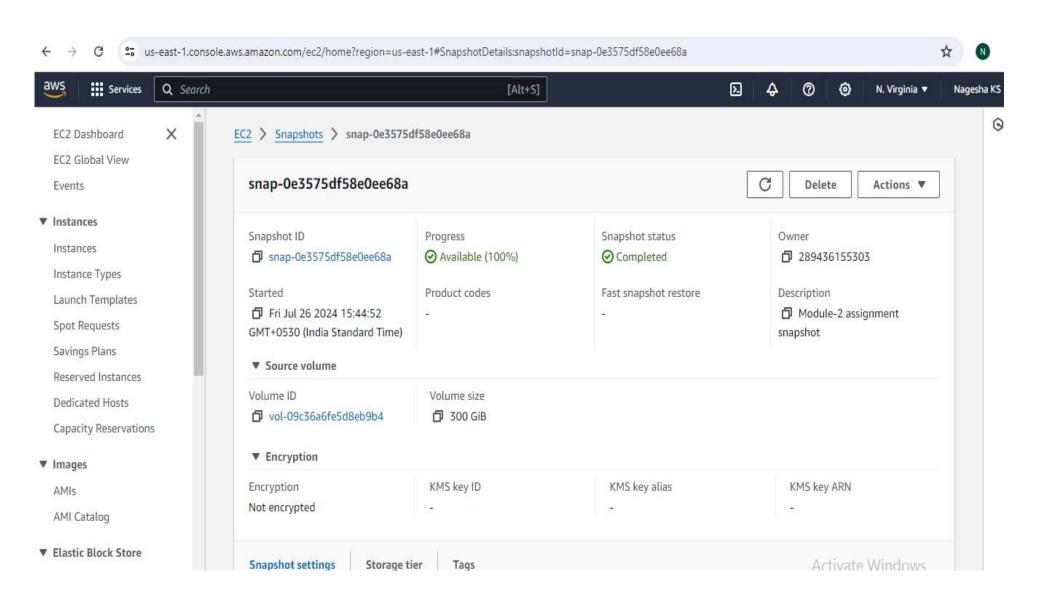




5. Take a backup of this EBS volume







AWS Module-2 Assignment has been completed successfully.