**EC2 Basics Lab**

1. A screenshot of a computer

   Description automatically generatedLaunch Instances Ec2 Basic1
2. A screenshot of a computer

   Description automatically generatedSelecting appropriate Instance Type t2.micro
3. A screenshot of a computer

   Description automatically generatedCreate new Key Value Pair Basic1
4. A screenshot of a chat

   Description automatically generatedSet address in security group as anywhere for accessing site from any Ip Address
5. Launched Instance and Status Is Running

A screenshot of a computer

Description automatically generated

1. A screenshot of a computer

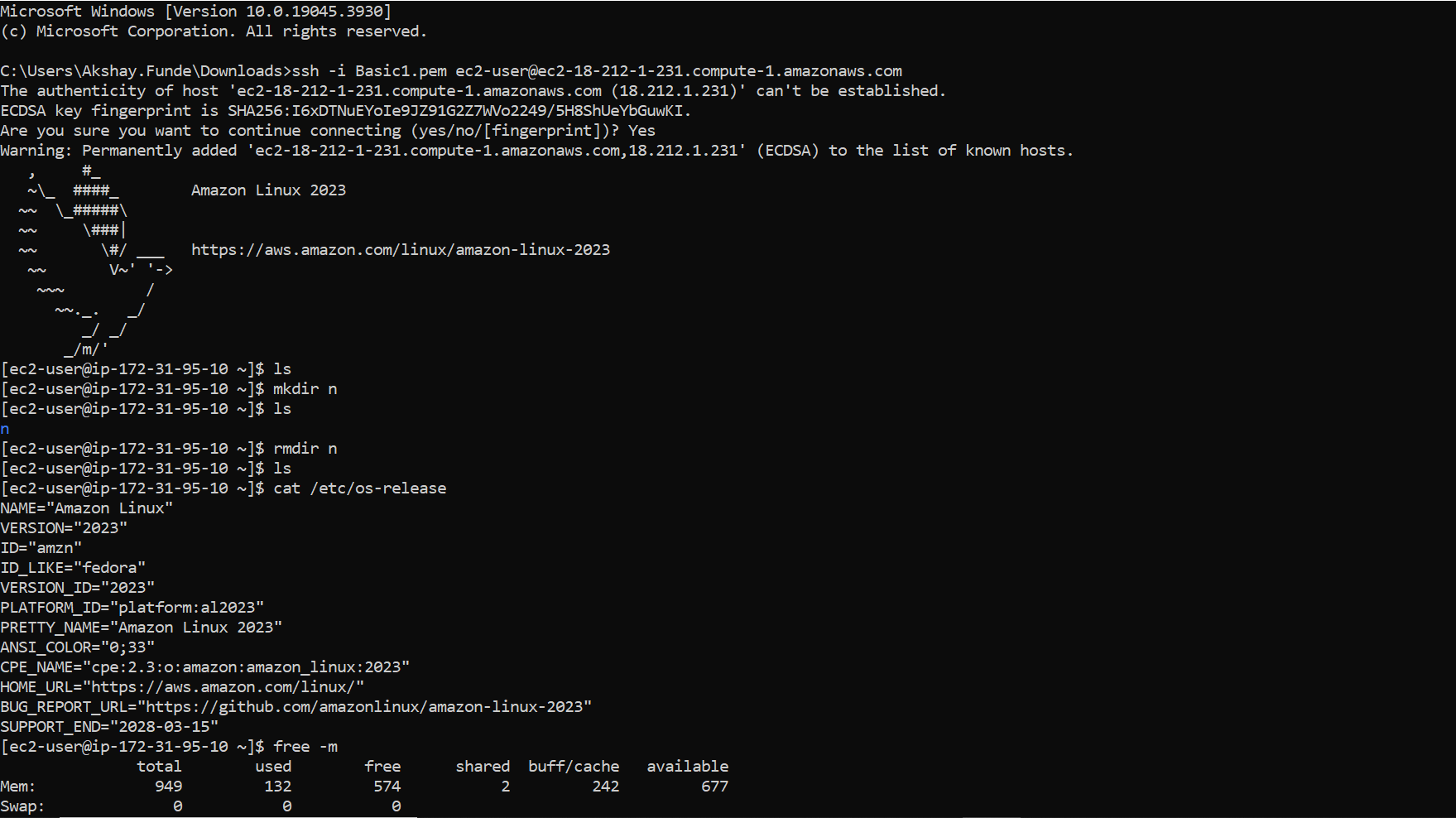
   Description automatically generatedSelecting Elastic IP’s for Ec2 Instance
2. A screenshot of a computer

   Description automatically generatedAllocating Elastic IP address
3. A screenshot of a computer

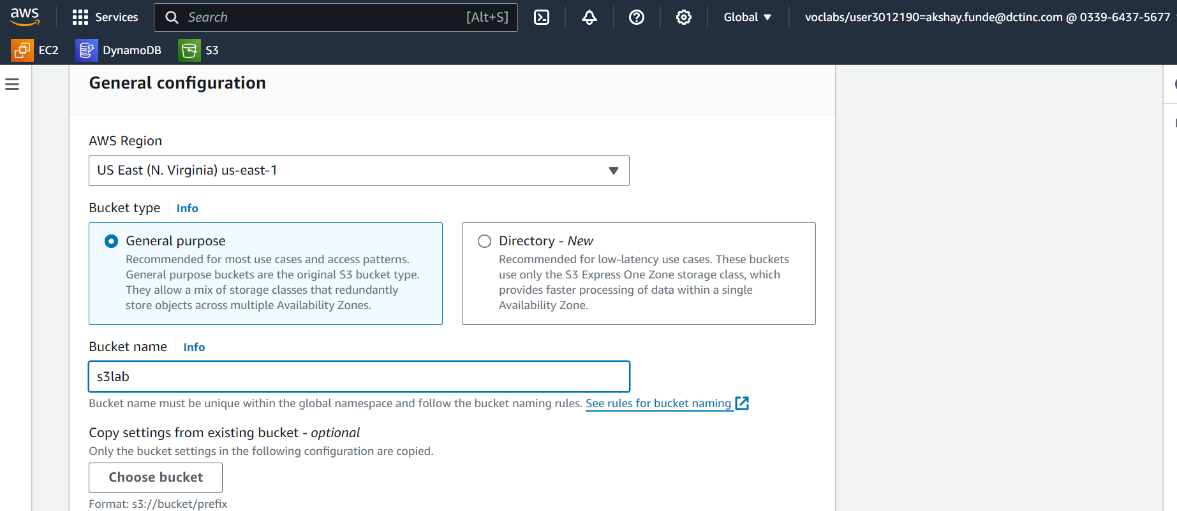
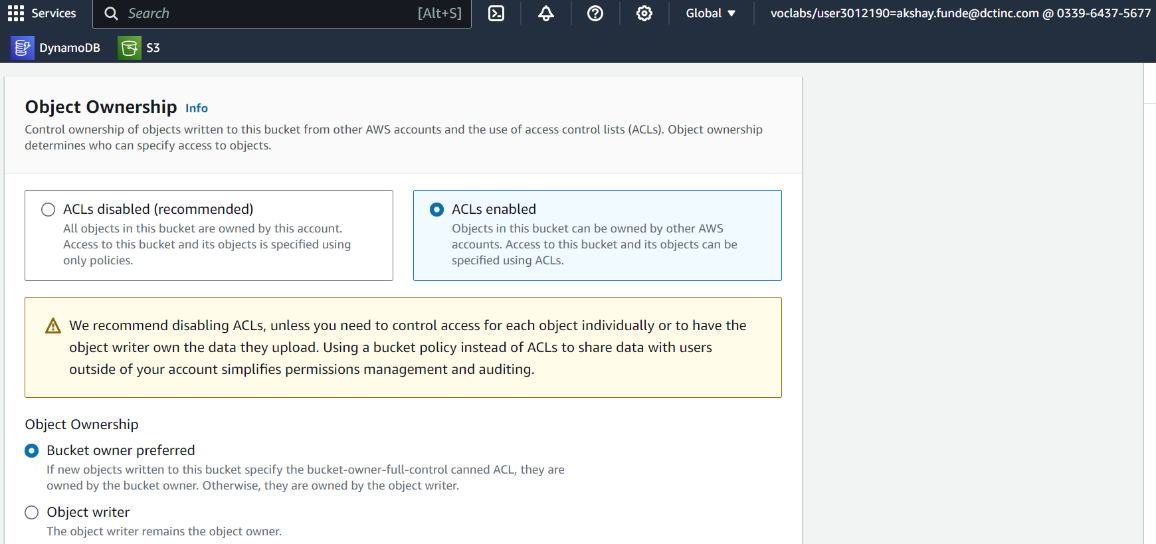
   Description automatically generatedScroll down and allocate It.
4. A screenshot of a computer

   Description automatically generatedSelect Instances id and private Ip Address.
5. **A screenshot of a computer

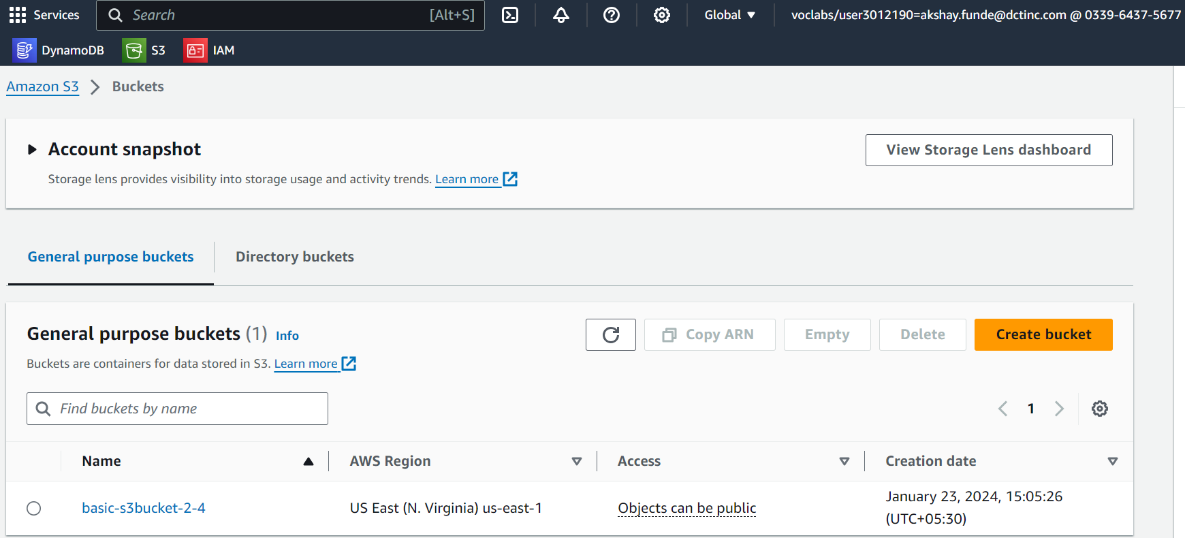
   Description automatically generatedElastic Ip Address get associated with our EC2 Instance**
6. **A screenshot of a computer

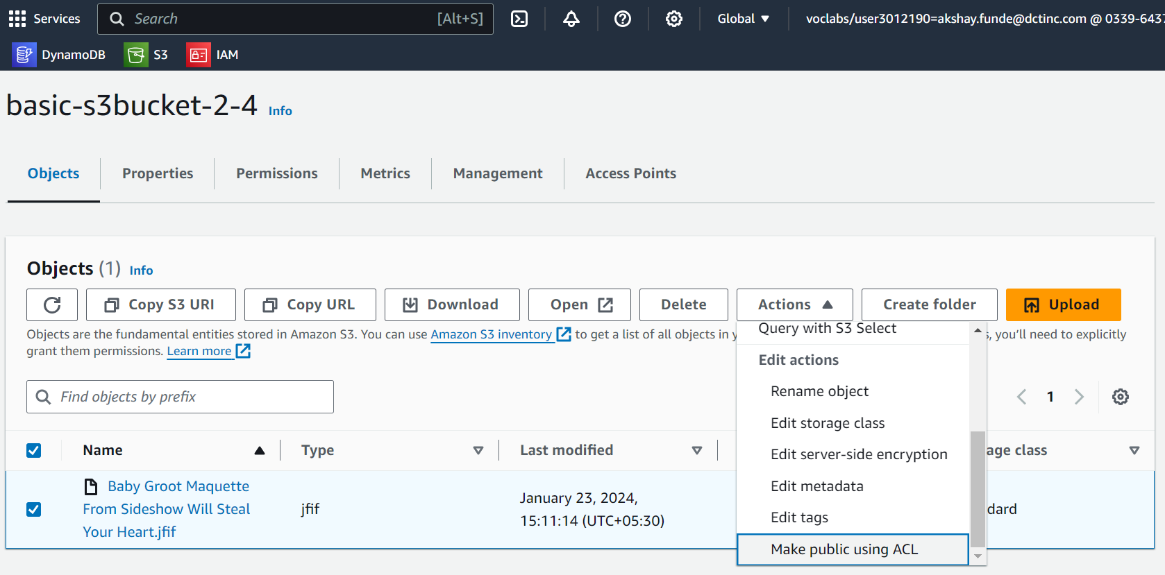
   Description automatically generatedConnecting to the instance via SSH**
7. **Access EC2 Instance connected via SSH to the local pc.**

**S3 Storage Fundamentals Lab**

1. **Creating s3 bucket with unique name**
2. **Object Ownership: Select ACL’s Enabled for the public.**
3. A screenshot of a computer

   Description automatically generatedUntick block all public access option because the object is public and tick acknowledgement request.
4. A screenshot of a computer

   Description automatically generated**Now created the bucket.**
5. ** The bucket was created successfully. After that select the bucket to upload the data**
6. **A screenshot of a computer

   Description automatically generatedFile uploaded from the add files button.**
7. **Make uploaded file public for public access by clicking on action button and then select the make public using ACL option.**
8. **Clicked on the make public option.**

A screenshot of a computer

Description automatically generated

1. A screenshot of a computer

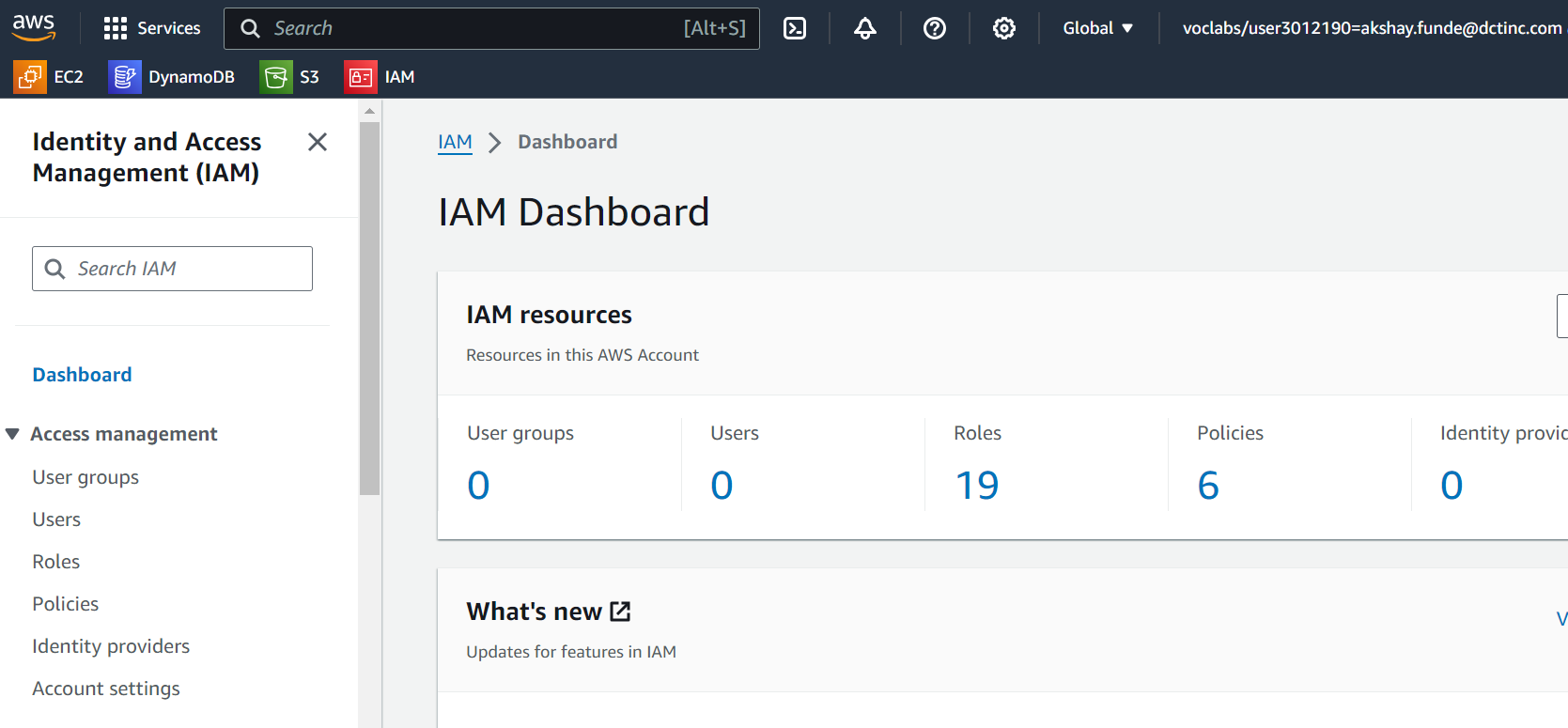
   Description automatically generated**Public URL is generated to access the file.**
2. **Object file uploaded in S3 Bucket**

A screenshot of a computer screen

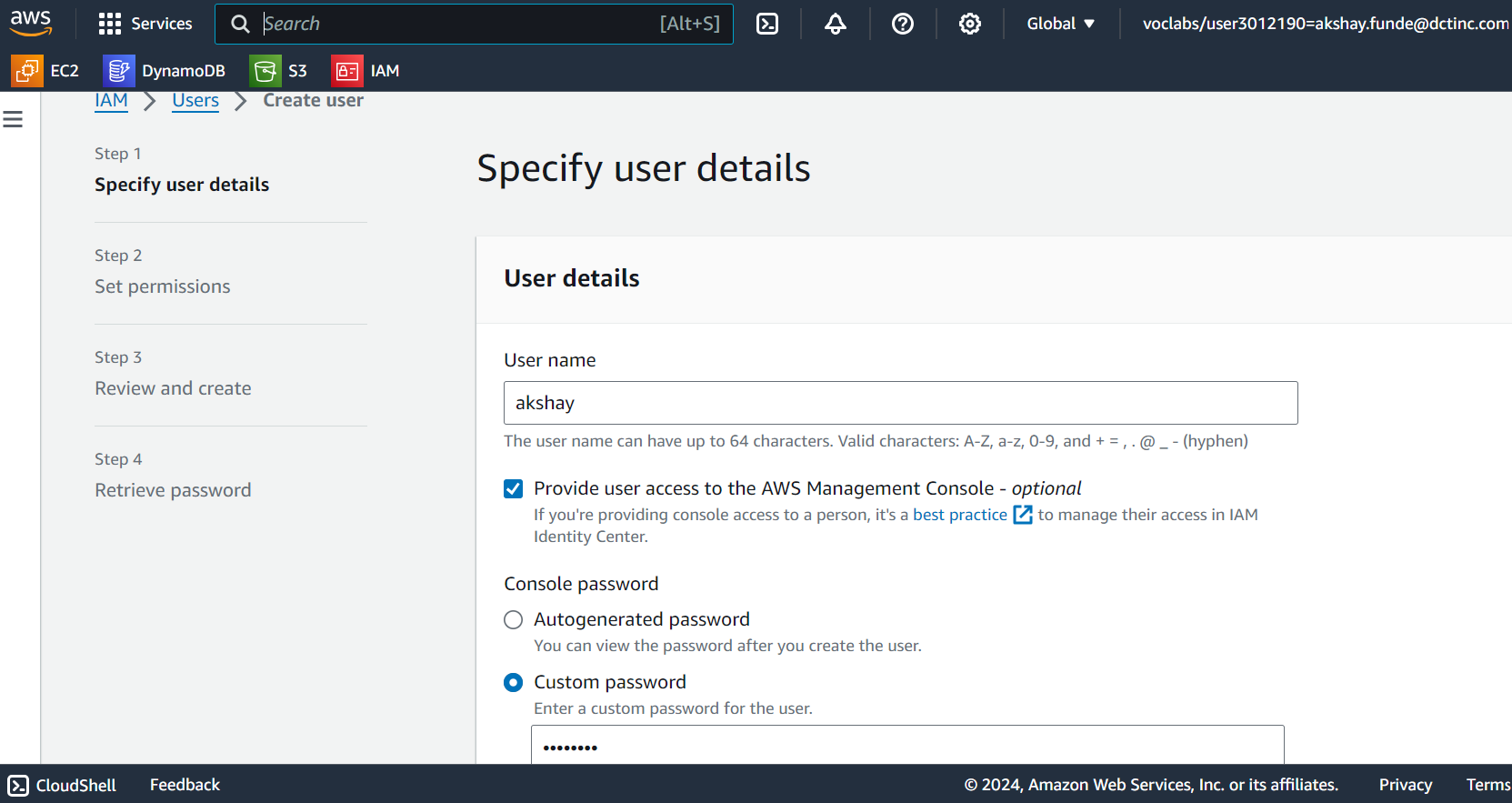
Description automatically generated

**IAM Users and Roles Lab: -**

1. **Creating new IAM user by add user button.**

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1. **Step 1: Specify user details by custom password**

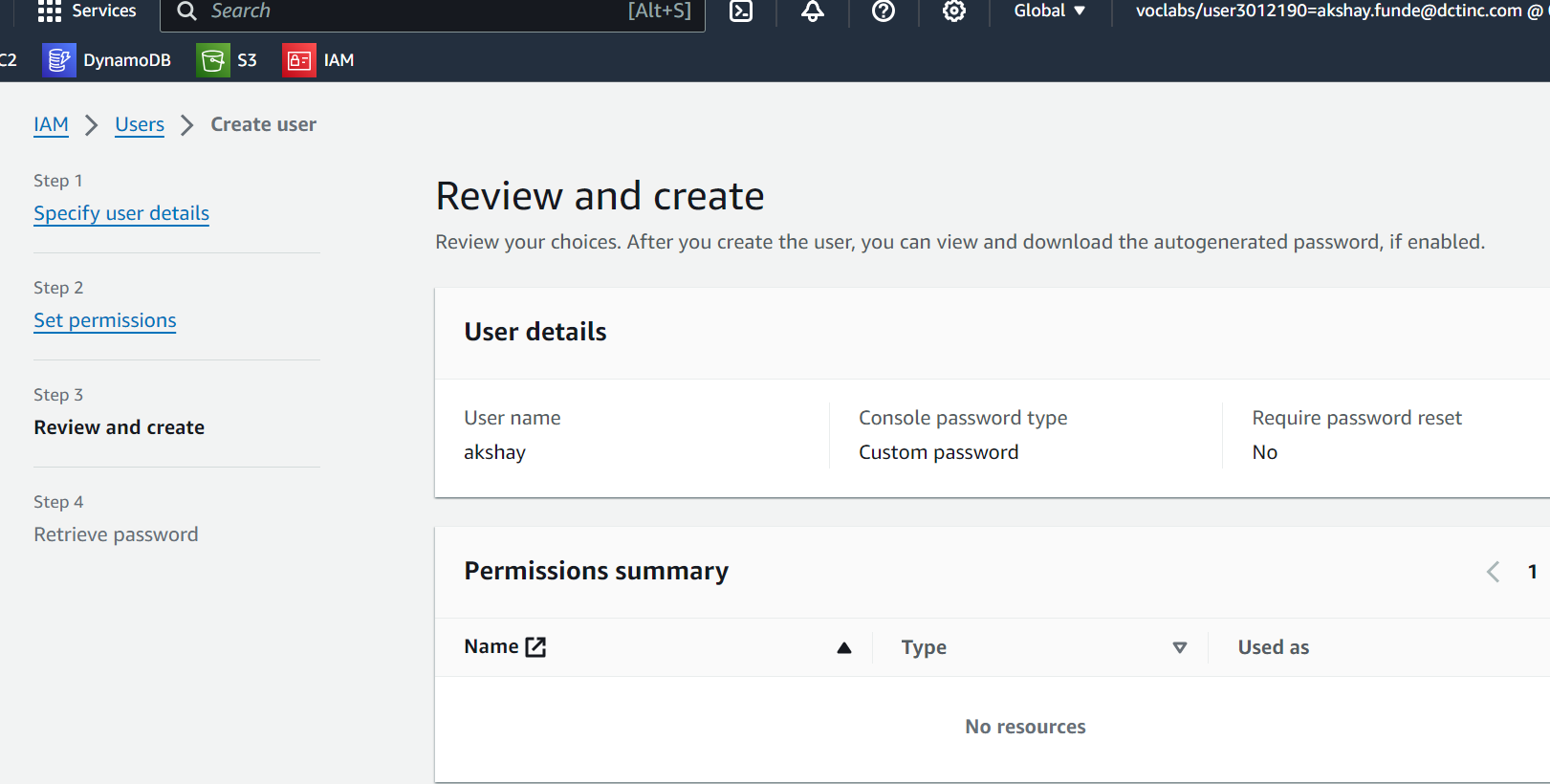
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1. **Step 2: Set permissions to add user to group.**

A screenshot of a computer

Description automatically generated

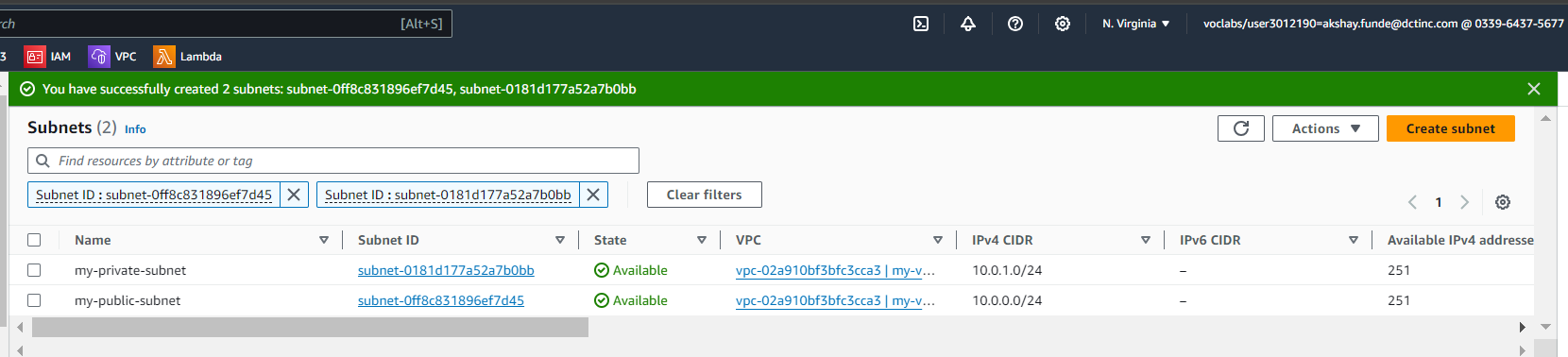
1. **Step 3: Reviewed before creating the user**



**3. VPC Configuration Lab**

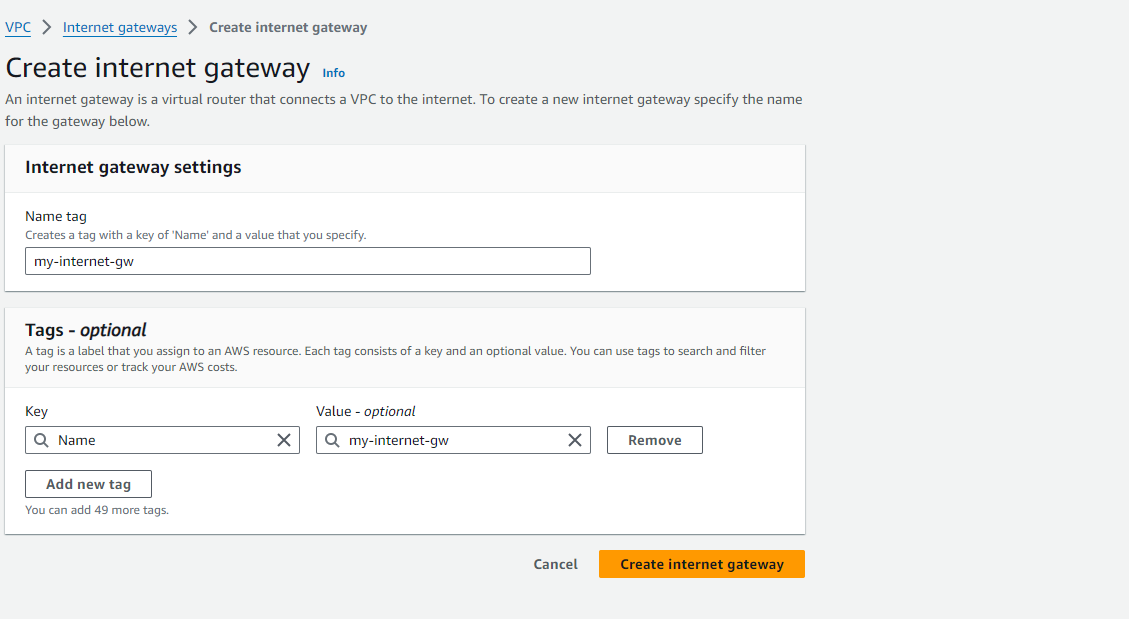
**Steps**

1. **Create VPC with vpc setting vpc and more**
2. **Then, create two subnets Private and public with IPv4 10.0.1.0/24 and 10.0.0.0/24**
3. **Create Internet Gateway**
   1. **Attach created gateway to VPC**
4. **Create Route tables**
   1. **Associate it with subnets**
5. **TO create a webserver in EC2 instance**
   1. **In Network setting select created vpc**
   2. **Select Public subnet**
   3. **Also, Add SSH and HTTP inbound security group rules.**
   4. **After creating connect it**
   5. **Now enter appropriate command to do**
   6. [Deploy your first hello world application on AWS EC2 Instance | by Rohit Jain | Medium](https://medium.com/@rj03012002/deploy-your-first-hello-world-application-on-aws-ec2-instance-e474028964a9)

A screenshot of a computer

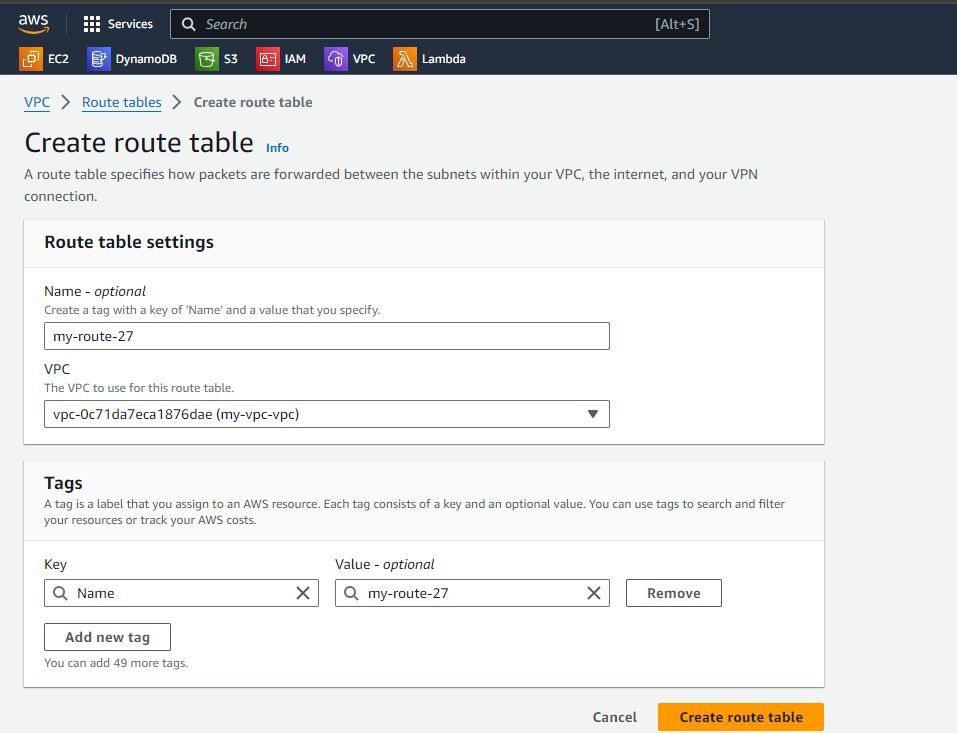
Description automatically generated**A screenshot of a computer

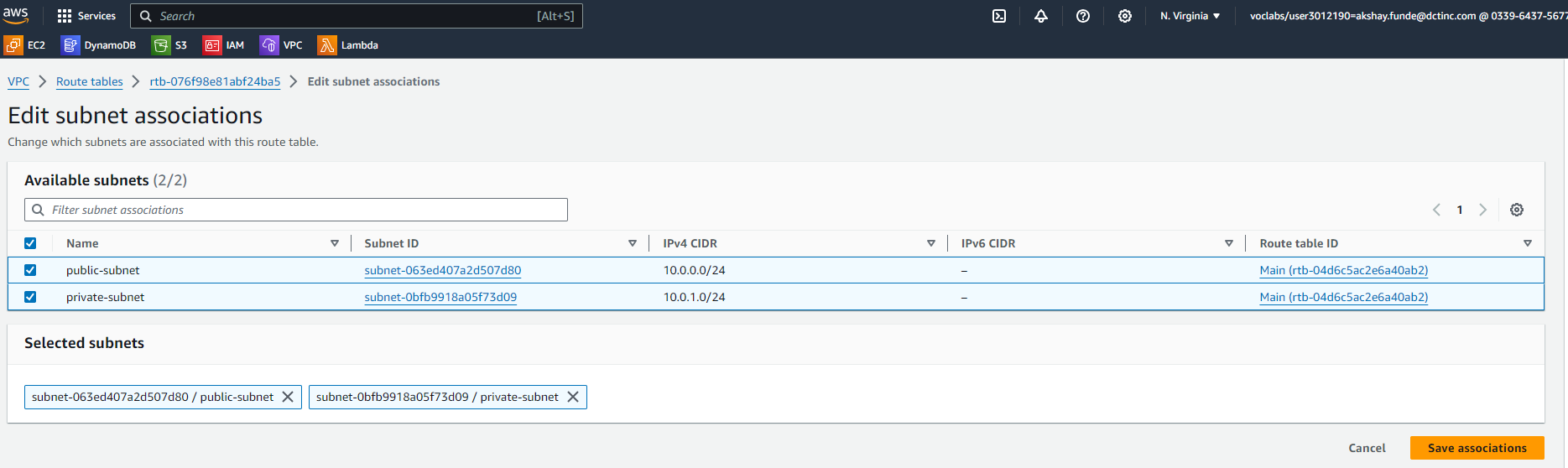
Description automatically generated**

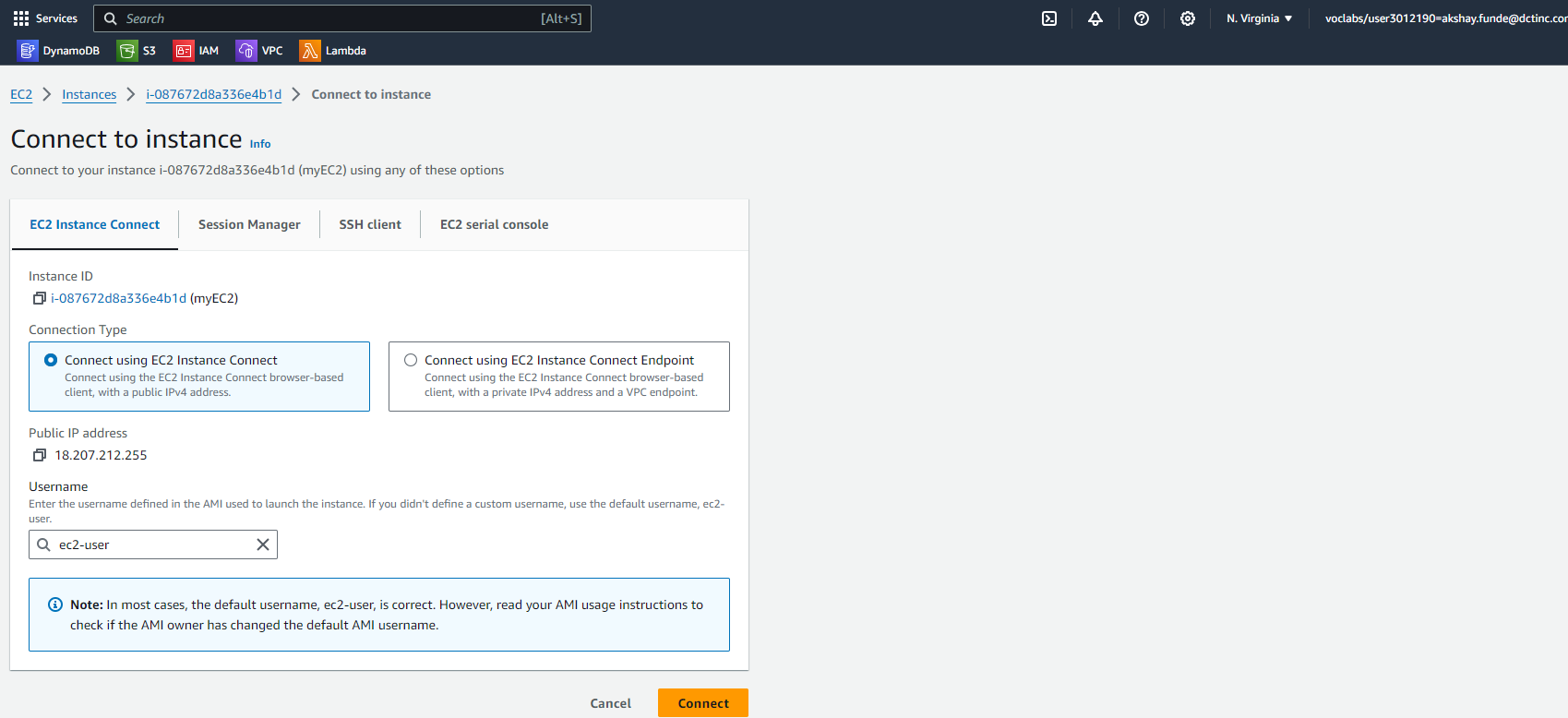


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