17 Policies and Permissions

Step 1: Select Policy Type
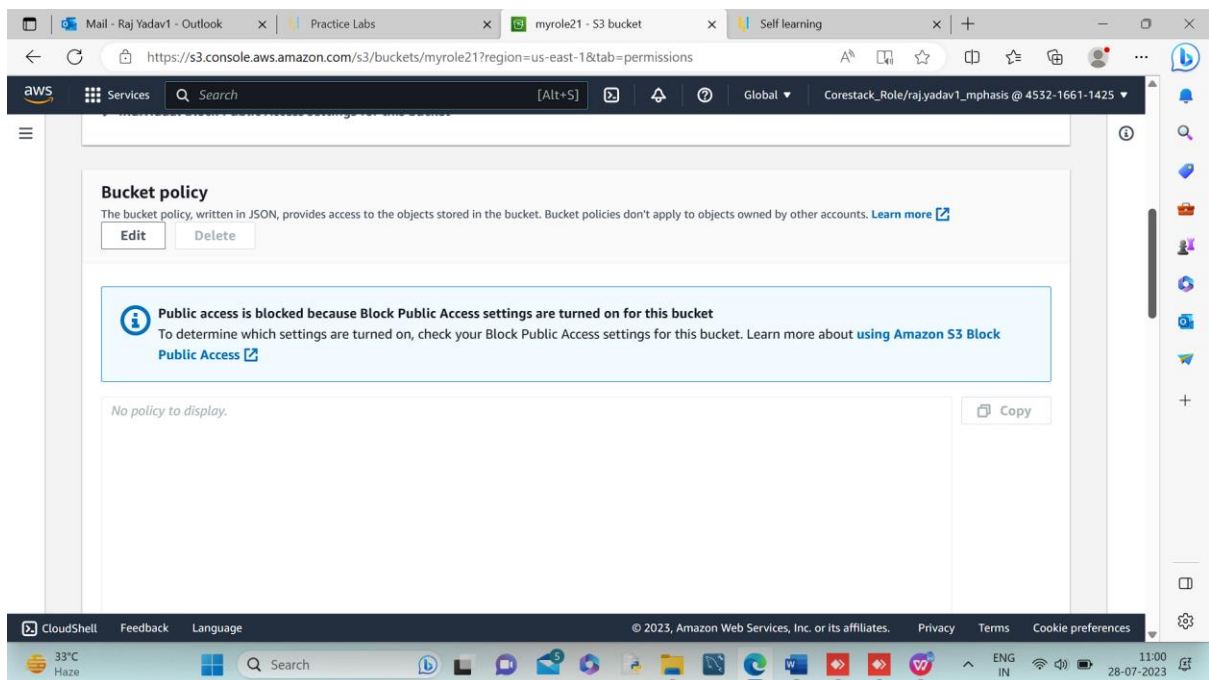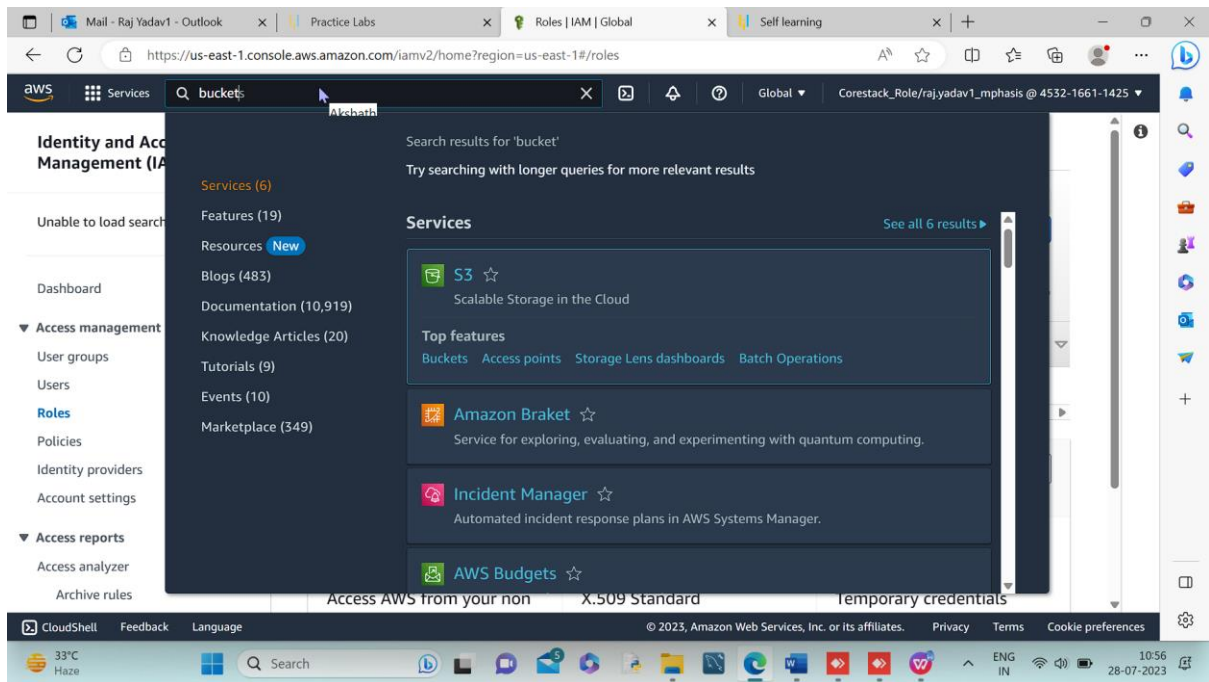
A Policy is a container for permissions. The different types of policies you can create are an IAM Policy, an S3 Bucket Policy, an SNS Topic Policy, a VPC Endpoint Policy, and an SQS Queue Policy.

Select Type of Policy S3 Bucket Policy

Step 2: Add Statement(s)

A statement is the formal description of a single permission. See a description of elements that you can use in statements.

Effect: ● Allow ○ Deny

Principal: Allow creation
Use a comma to separate multiple values.

AWS Service: Amazon S3   ☐ All Services ('*')
Use multiple statements to add permissions for more than one service.

Actions: 1 Action(s) Selected   ☐ All Actions ('*')

Amazon Resource Name (ARN): arn:aws:s3:::$myrole21
ARN should follow the following format: arn:aws:s3:::${BucketName}/${KeyName}.
Use a comma to separate multiple values.

Add Conditions (Optional)

Add Statement

Step 3: Generate Policy

ARN should follow the following format: arn:aws:s3:::${BucketName}/${KeyName}.
Use a comma to separate multiple values.

Add Conditions (Optional)

Add Statement

You added the following statements. Click the button below to Generate a policy.

Principal(s)	Effect	Action	Resource	Conditions
• Allow creation	Allow	• s3:CreateBucket	arn:aws:s3:::$myrole21	None

Step 3: Generate Policy

A policy is a document (written in the Access Policy Language) that acts as a container for one or more statements.

Generate Policy **Start Over**

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```json
{
  "Id": "Policy1690522561735",
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Stmt1690522527140",
      "Action": [
        "s3:CreateBucket"
      ],
      "Effect": "Allow",
```

```
        "Resource": "arn:aws:s3:::$myrole21",
        "Principal": {
          "AWS": [
            "Allow creation"
          ]
        }
      }
    ]
}
```