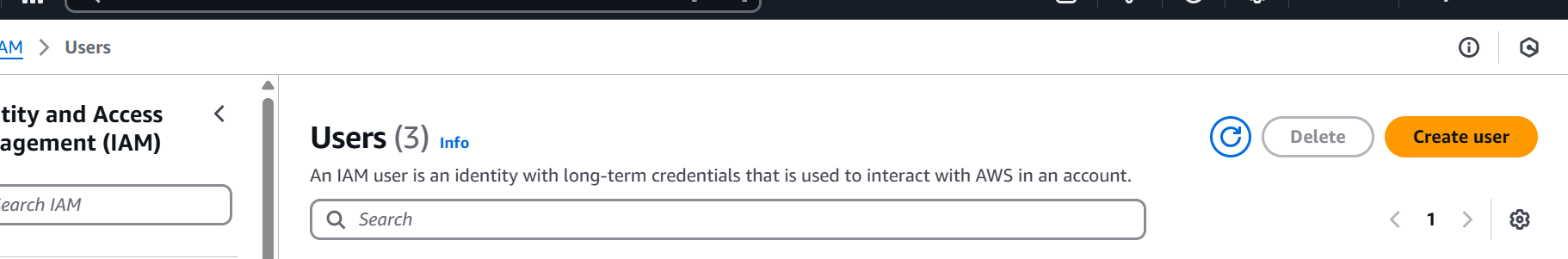
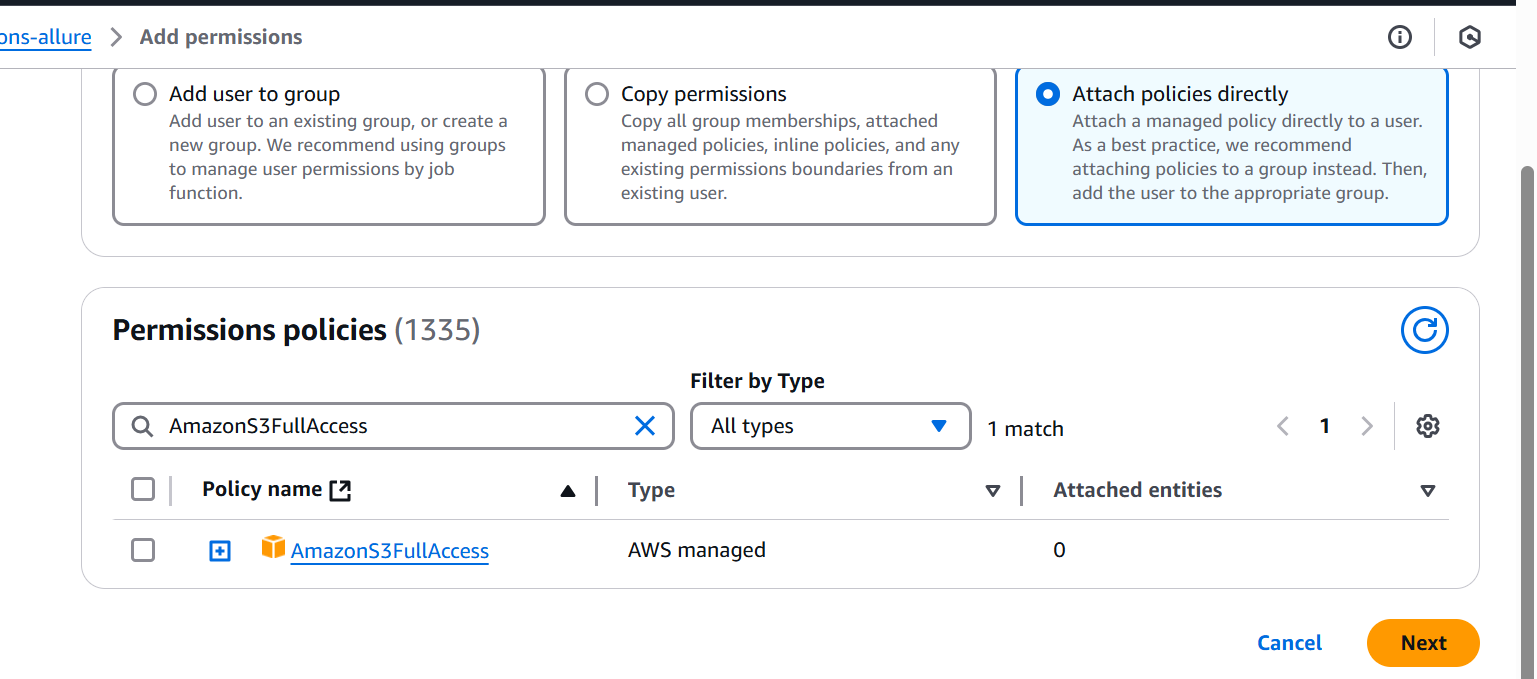
**✅ Step 1: Create an IAM User in AWS**

1️⃣ Go to **AWS Console → IAM (Identity and Access Management)**  
2️⃣ Click on **Users → Add User**  
3️⃣ **User Name:** github-actions-allure  
4️⃣ **Access Type:** ✅ Programmatic Access (Required for GitHub Actions)



Attach policy



**Fix: Add IAM Policy to Allow S3 Access**

**Step 1: Attach this Policy to your IAM User**

Go to AWS Console → IAM → Users → github-actions-allure → **Permissions** → Add inline policy.

**Step 2: Add Inline Policy**

1️⃣ Click on **"Add Permissions"**  
2️⃣ Select **"Create Inline Policy"**

**Step 3: Add S3 Policy**

1️⃣ Select **Service: S3**  
2️⃣ **Actions:**

* PutObject
* ListBucket

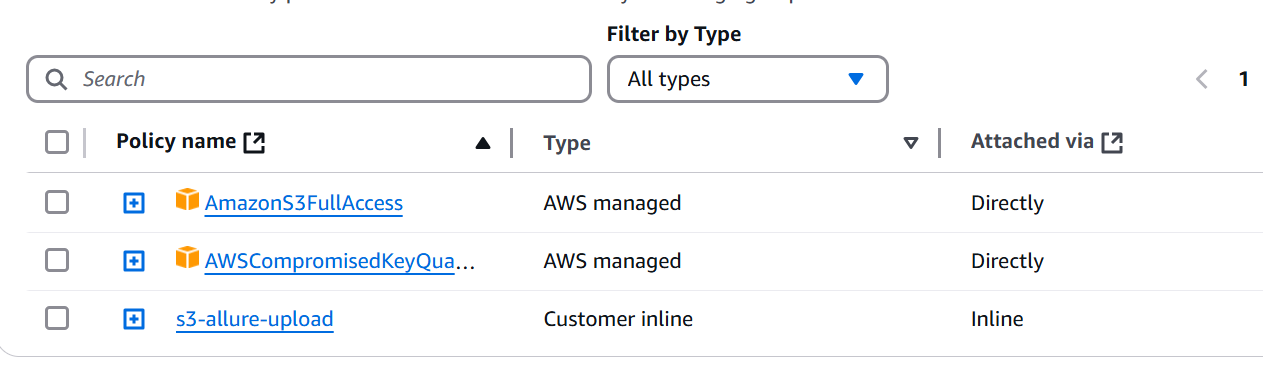
**Step 4: Select Bucket**

In **Resources**, choose:

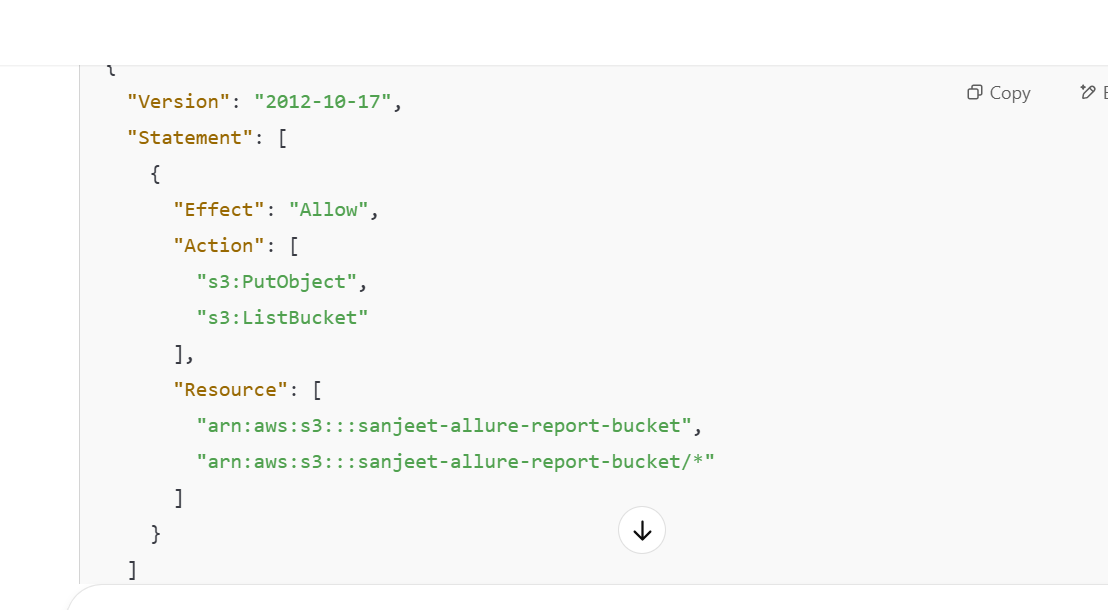
* Specific Bucket → **sanjeet-allure-report-bucket**
* And also select **All objects in the bucket**

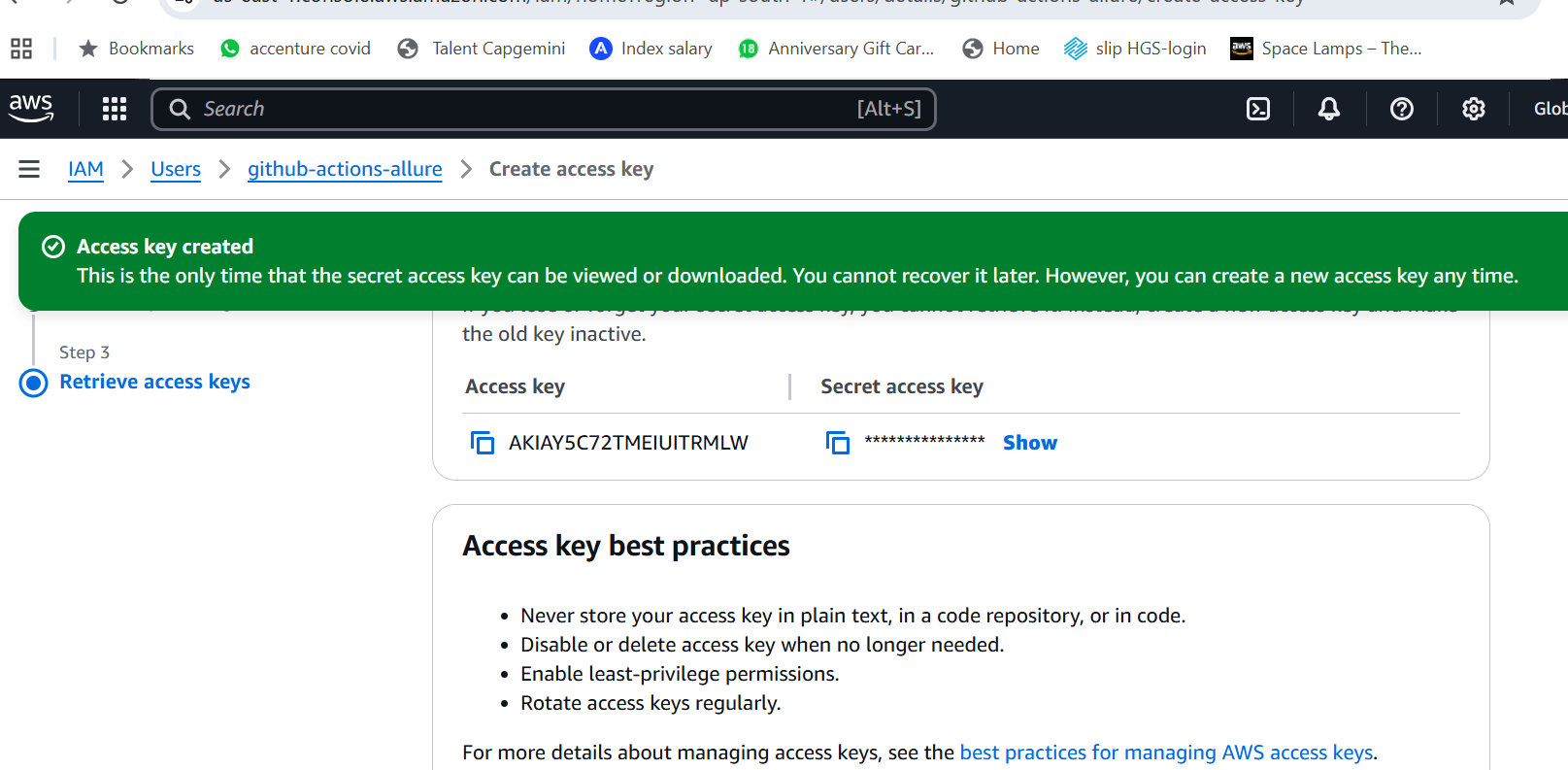
**Step 5: Review Policy**

1️⃣ Click **Next: Review**  
2️⃣ **Policy Name:** s3-allure-upload  
3️⃣ **Create Policy**



**AWSCompromisedKeyQuarantineV3 policy removed from IAM user, as AWS automatically applied this when secrets were added in a github repo file and committed. Root user deleted this policy to make upload work to s3 bucket,**

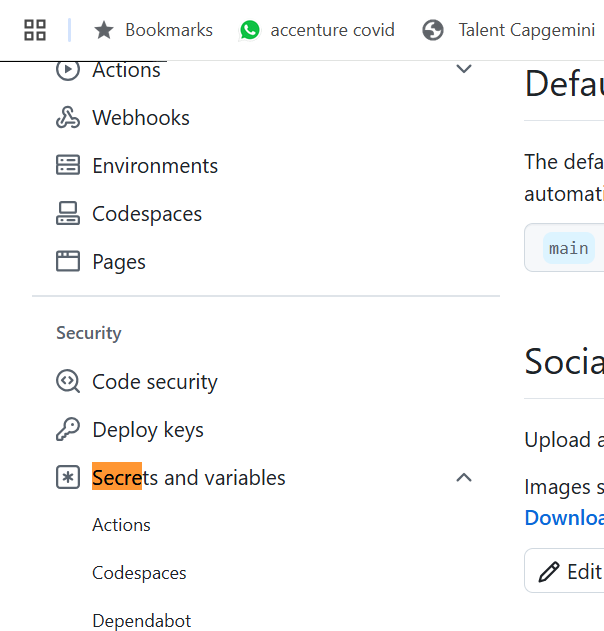
* ✅ s3:PutObject → Allows uploading files.
* ✅ s3:ListBucket → Allows accessing the bucket.
* ✅ Replace your bucket name: sanjeet-allure-report-bucket

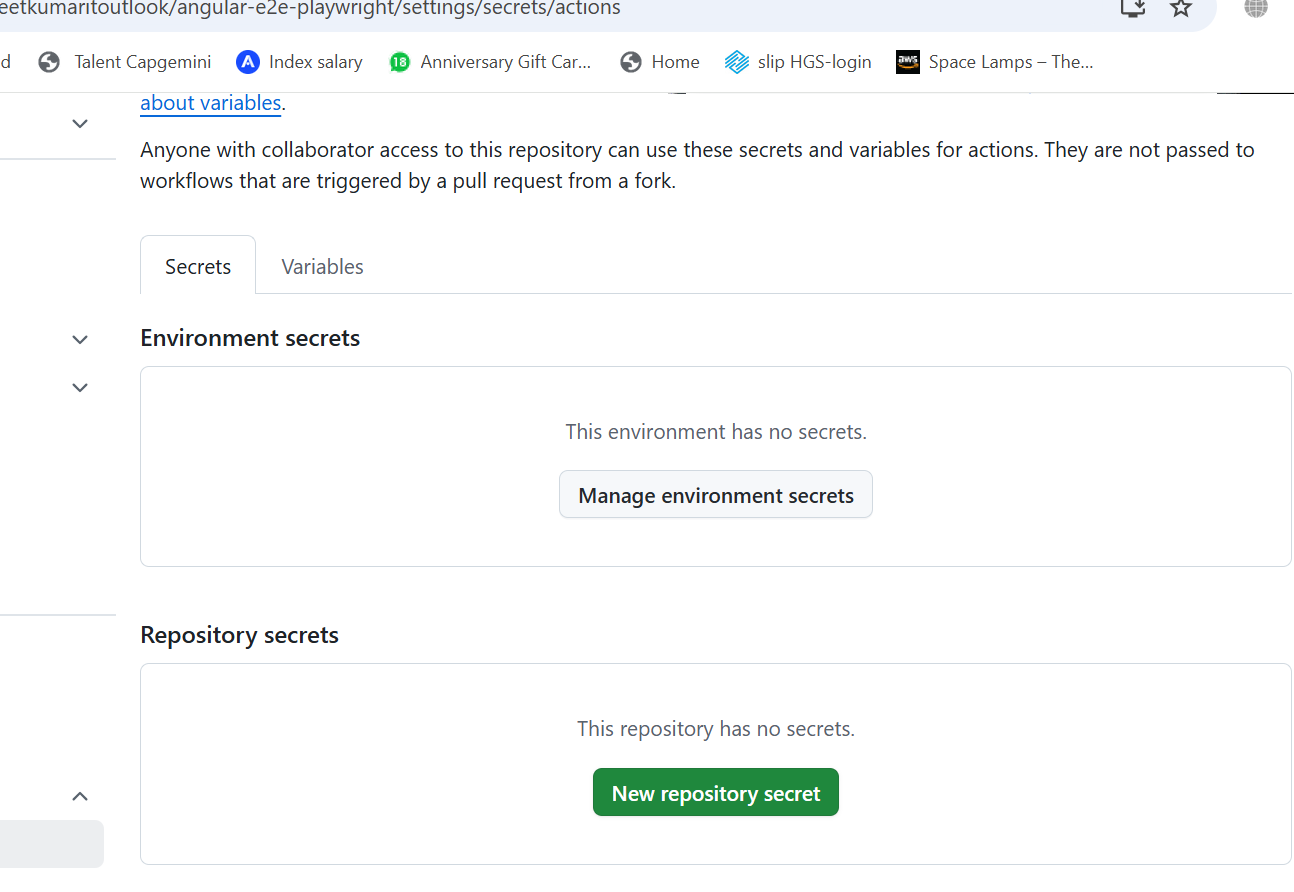


**Step 4: Add these as GitHub Secrets**

In your GitHub repo:

1. Go to **Settings → Secrets → Actions**
2. Add new secret:





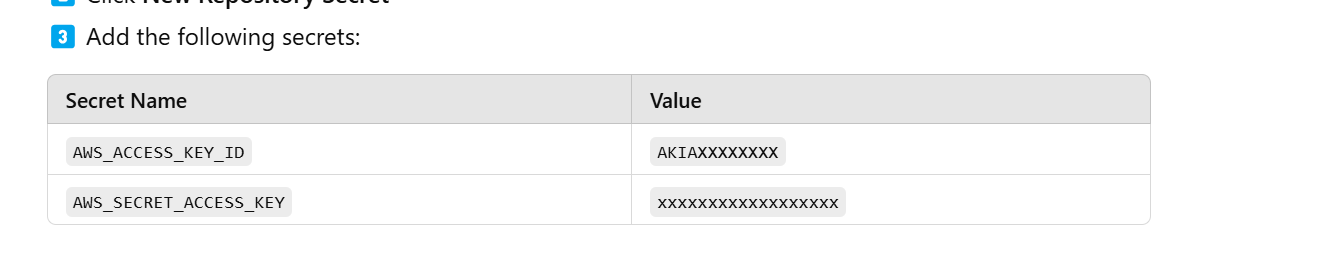
Similar to atlassian bamboo secrets

In your GitHub repo:

1️⃣ Go to Settings → Secrets and Variables → Actions

2️⃣ Click New Repository Secret

3️⃣ Add the following secrets:



**Step 1: Find your AWS Region**

* Go to **AWS Management Console** → Search for **S3**.
* In the top-right corner, you'll see your **current AWS region** (like ap-south-1, us-east-1, etc.)

**🎯 Popular AWS Regions:**

| **Region Name** | **Region Code** |
| --- | --- |
| Mumbai (India) | ap-south-1 |
| N. Virginia (US) | us-east-1 |
| Frankfurt (Germany) | eu-central-1 |

**✅ Step 2: Create an S3 Bucket**

1. Go to **S3 Dashboard** → Click **Create Bucket**.
2. **Bucket Name**: my-allure-report-bucket.
3. **Region**: Select your region (e.g., ap-south-1).
4. Uncheck **"Block all public access"** (If you want to access reports via URL).
5. Click **Create Bucket**.

**Step 4: Access your Allure Report via S3**

* Your report will be accessible at:  
  https://<bucket-name>.s3.<region>.amazonaws.com/allure-report/index.html
* Your **S3 bucket policy is explicitly denying access**, even though IAM allows it.

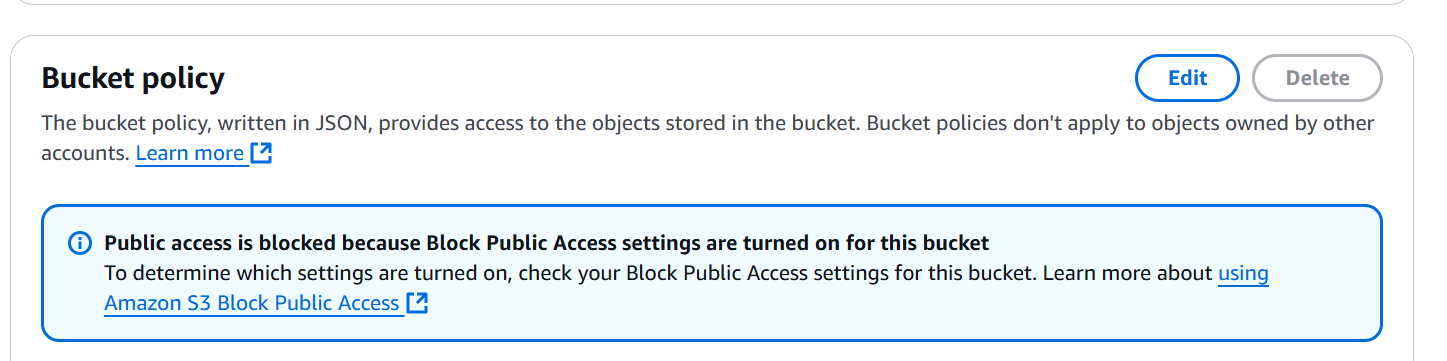
**🎯 Fix This in 2 Steps:**

**Step 1: Remove Explicit Deny in S3 Bucket Policy**

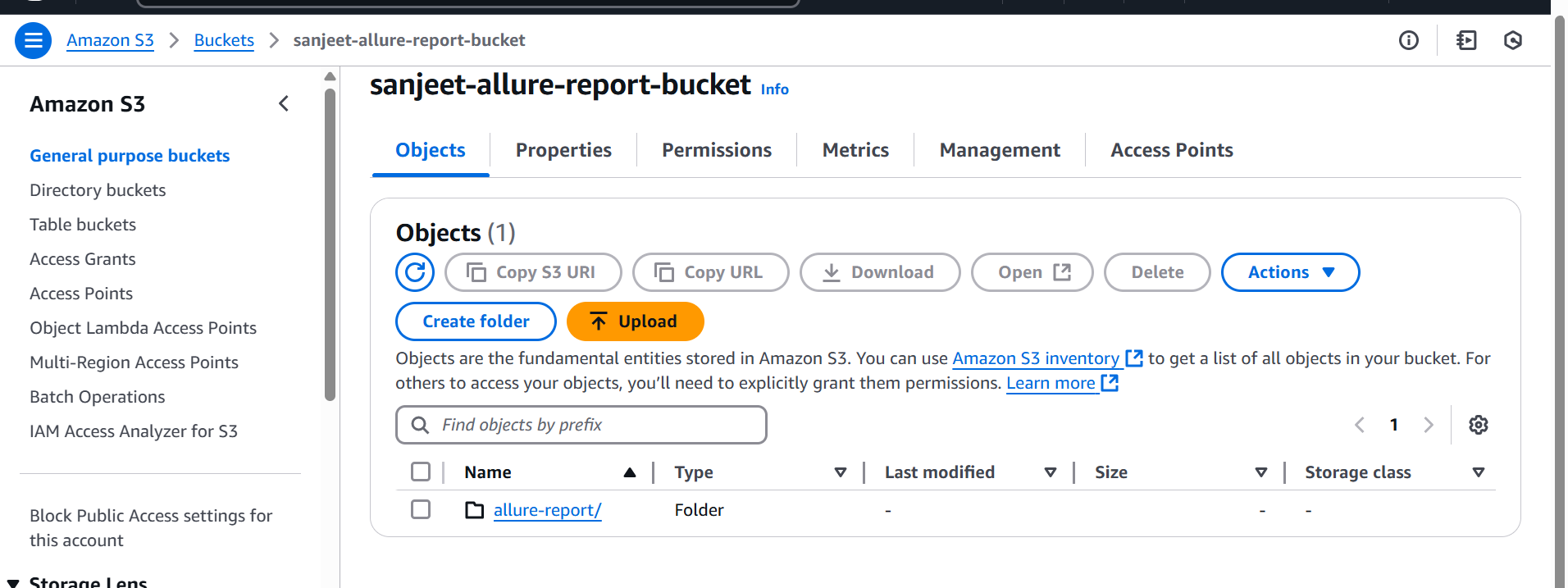
1️⃣ Go to **AWS Console → S3**  
2️⃣ Select your bucket **sanjeet-allure-report-bucket**  
3️⃣ Go to **Permissions → Bucket Policy**  
4️⃣ Remove any **"Deny"** condition for s3:ListBucket and s3:PutObject

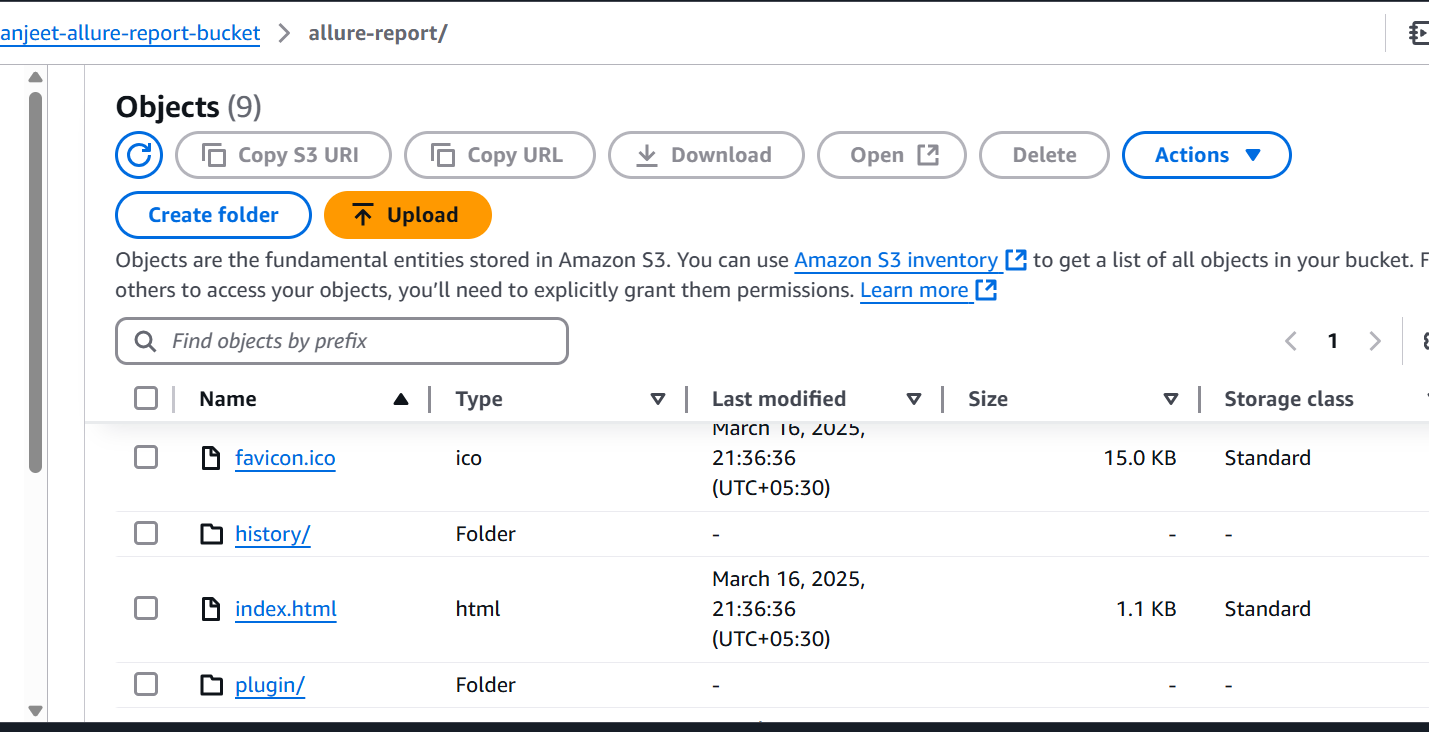
**Step 2: Update IAM Inline Policy**

1️⃣ In IAM, go to **github-actions-allure** user  
2️⃣ Add this **inline policy**:

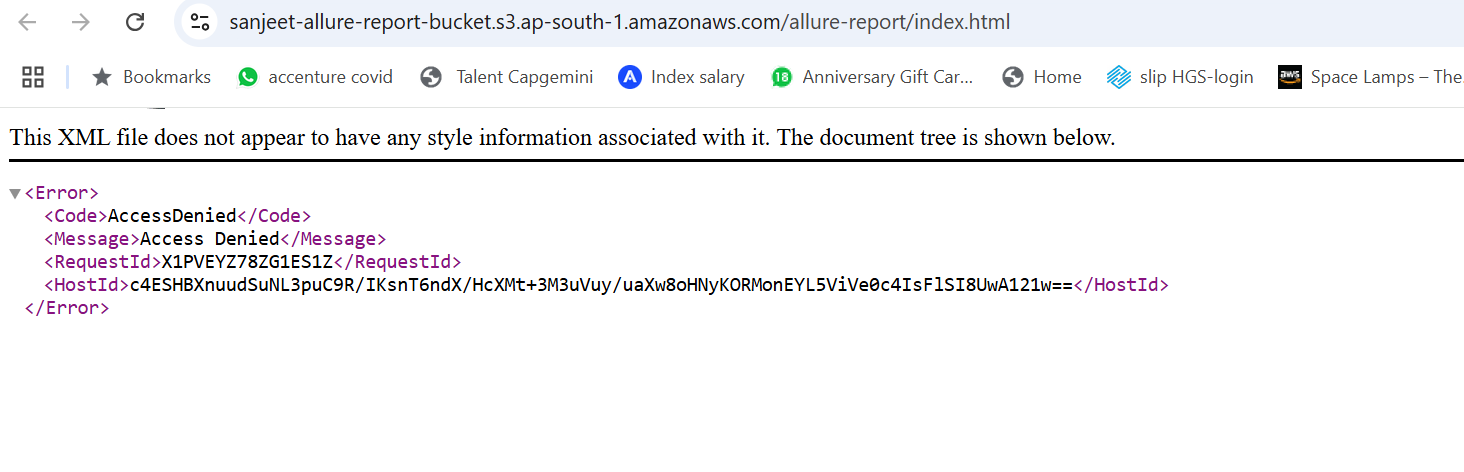


Issue was from IAM user, fixed by deleting the policy





<https://sanjeet-allure-report-bucket.s3.ap-south-1.amazonaws.com/allure-report/index.html>



"Access Denied" error means that your S3 bucket is private. To make the Allure report accessible, follow these steps:

**✅ Step 1: Make S3 Bucket Public**

1. Go to **AWS S3 Console**.
2. Select your bucket: sanjeet-allure-report-bucket.
3. Navigate to the **Permissions** tab.
4. Scroll down to **Bucket Policy** and click **Edit**.

because **Public Access is blocked for your S3 bucket**. Let's fix this step-by-step:

**✅ Step 1: Disable Block Public Access**

1. Go to **AWS S3 Console**.
2. Select your bucket: sanjeet-allure-report-bucket.
3. Navigate to **Permissions > Block public access (bucket settings)**.
4. Click **Edit**.
5. **Uncheck** the option **"Block all public access"**.
6. Click **Save changes**.

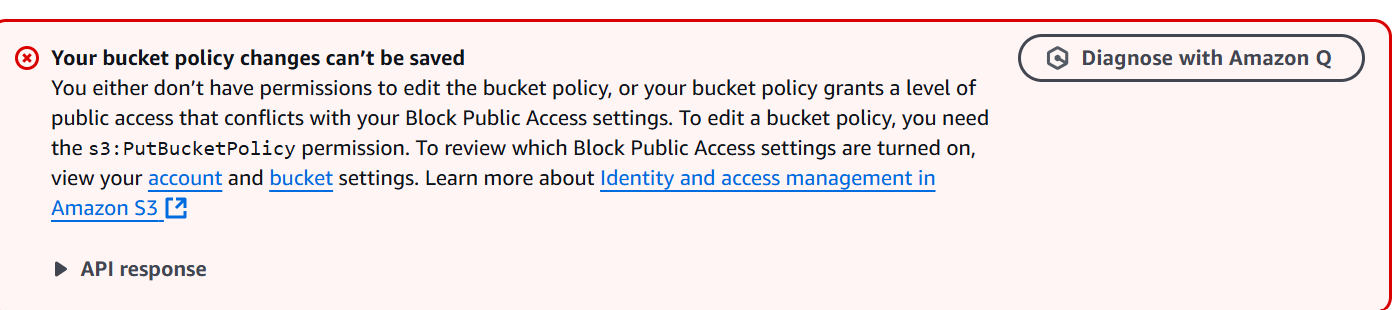
**Step 2: Add Public Read Policy**

Paste this policy:

* Replace sanjeet-allure-report-bucket with your bucket name (if different).

**🔓 Step 3: Make All Objects Public**

1. Go to **Objects** inside your bucket.
2. Select **all files**, click **Actions > Make Public**.



Automate:

✅ Run Playwright Tests  
✅ Generate Allure Report  
✅ Auto-Upload to S3  
✅ Send the S3 Link to Slack/Email