

# **Hosting Resume On AWS S3**

**Vidhya Shree C**

## Introduction

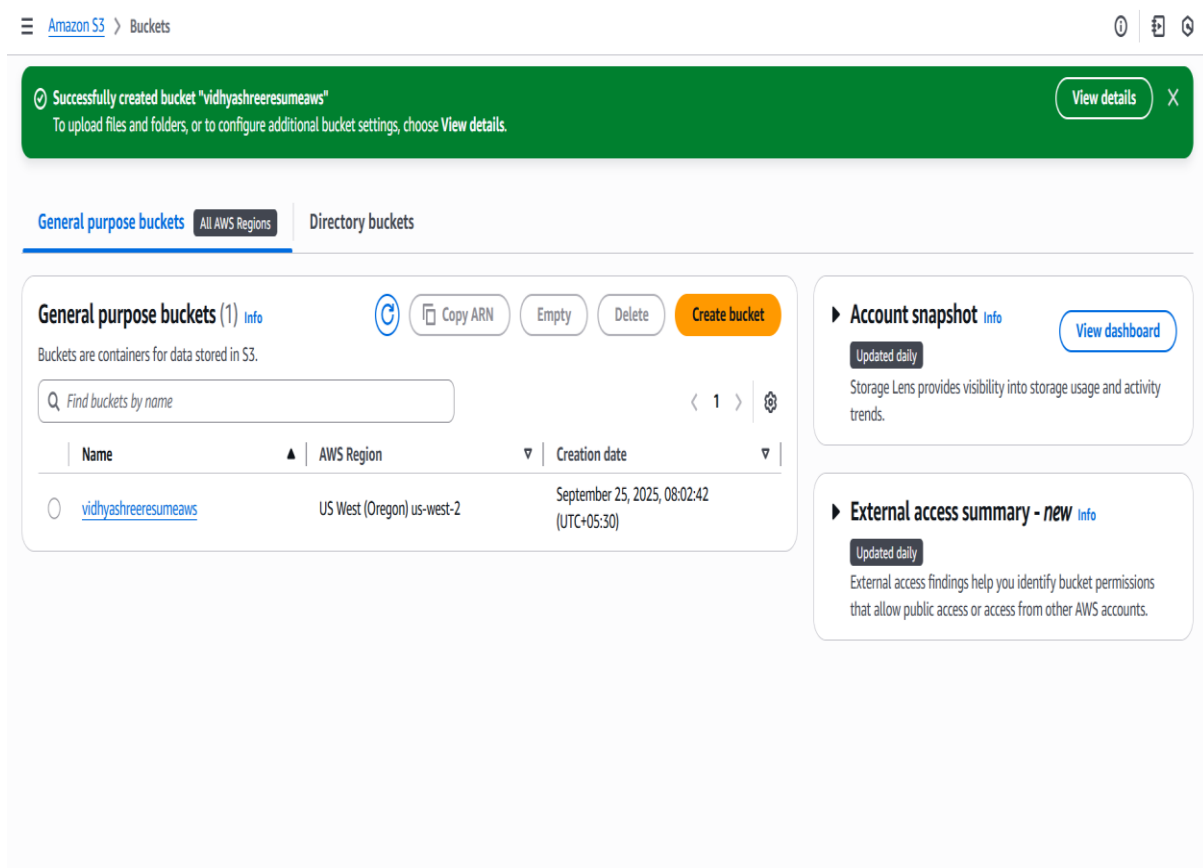
**In this project, I hosted my resume as a static website using AWS S3. This demonstrates knowledge of cloud storage, permissions, and static website hosting.**

## Tools & Services Used

- **AWS S3**
- **AWS IAM (for permissions)**
- **Web Browser**







## Implementation Methods:

### **Step 1: Create S3 Bucket**







**Screenshot of bucket creation screen**

## Step 2: Upload Resume File

[Alt+S]United States (Oregon)

Account ID: 4510-4183-8740  
voclabs/user768315=Vidhya\_Shree\_Chandrasekar




 Upload succeeded  
For more information, see the [Files and folders table](#).

X

Upload: status


Close

 After you navigate away from this page, the following information is no longer available.


Summary

Destination  
s3://vidhyashreeresumeaws

Succeeded

 1 file, 173.4 KB (100.00%)

Failed


 0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 total, 173.4 KB)

< 1 >

Name	Folder	Type	Size	Status	Error
<a href="#">VIDHYASHREE RESUME AWS.pdf</a>	-	application/pdf	173.4 KB	 Succeeded	-

**Screenshot showing VIDHYASHREE RESUME AWS.pdf uploaded**

## Step 3: Configure Bucket Policy

Account ID: 4510-4183-8740  
United States (Oregon) | voclabs/user768315=Vidhya\_Shree\_Chandrasekar

Amazon S3 > Buckets > vidhyashreeresumeaws > Edit bucket policy

### Edit bucket policy Info

**Bucket policy**

[Policy examples](#) [Policy generator](#)

The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

**Bucket ARN**  
`arn:aws:s3::vidhyashreeresumeaws`

**Policy**

```
1 {  
2   "Version": "2012-10-17",  
3   "Statement": [  
4     {  
5       "Sid": "PublicReadGetObject",  
6       "Effect": "Allow",  
7       "Principal": "*",  
8       "Action": "s3:GetObject",  
9       "Resource": "arn:aws:s3:::vidhyashreeresumeaws/*"  
10    }  
11  ]  
12 }  
13
```

**Edit statement**

**Select a statement**

Select an existing statement in the policy or add a new statement.

[+ Add new statement](#)

**Screenshot of JSON snippet in Bucket Policy Editor**

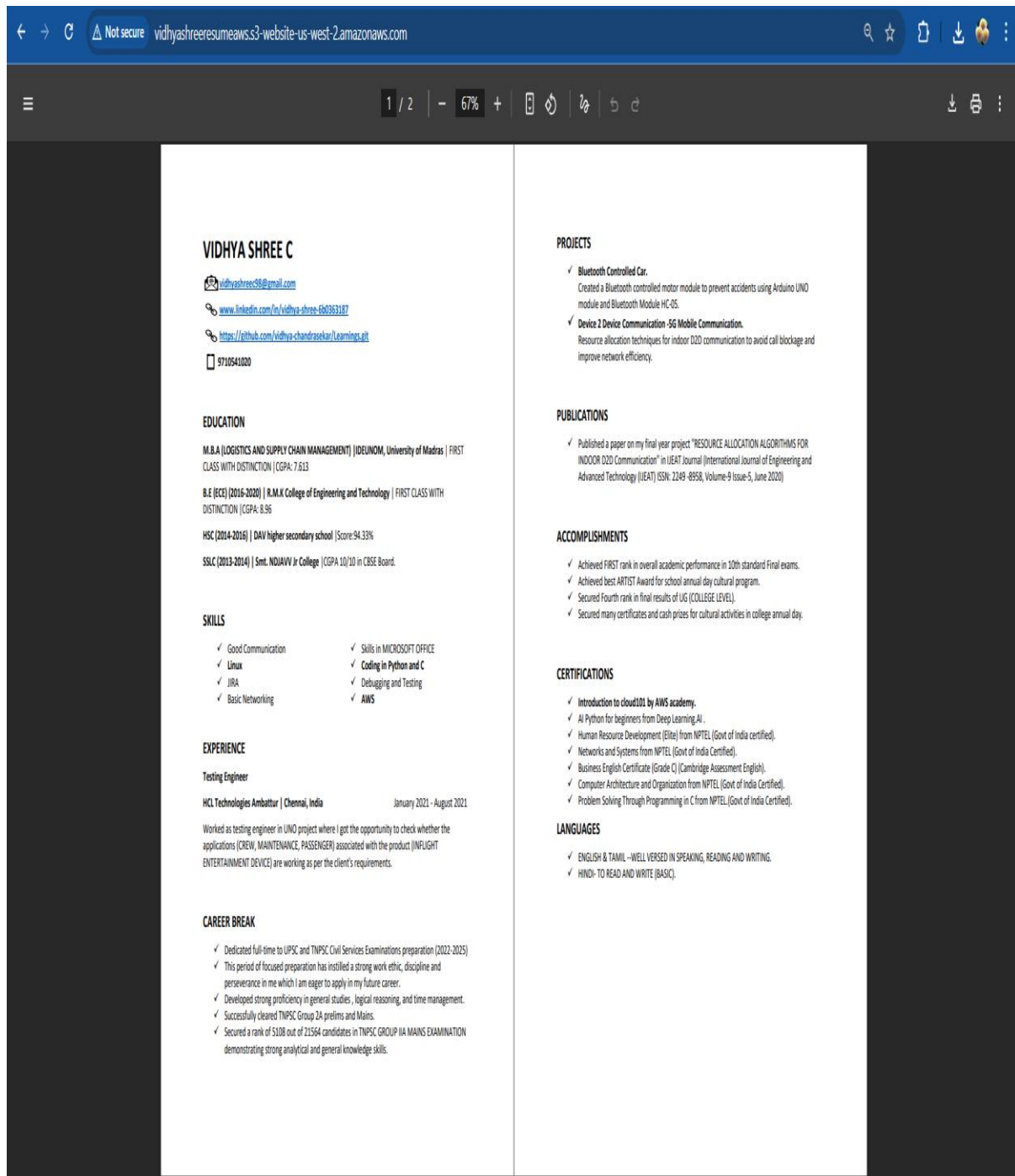
## Step 4: Enable Static Website Hosting

The screenshot shows the AWS Management Console interface. At the top, the AWS logo and account information (Account ID: 4510-4183-8740, United States (Oregon)) are visible. The breadcrumb navigation indicates the path: Amazon S3 > Buckets > vidhyashreeresumeaws > Edit static website hosting. The left sidebar lists various Amazon S3 features, with 'General purpose buckets' highlighted. The main content area is titled 'Static website hosting' and includes a description: 'Use this bucket to host a website or redirect requests. Learn more'. Below this, there are two sections: 'Static website hosting' and 'Hosting type'. In the 'Static website hosting' section, the 'Enable' radio button is selected. In the 'Hosting type' section, the 'Host a static website' radio button is selected. A blue information box states: 'For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see Using Amazon S3 Block Public Access'. Below this, the 'Index document' section is visible, with a text input field containing 'VIDHYASHREE RESUME AWS.pdf'. The 'Error document - optional' section is also present, with a note: 'This is returned when an error occurs.'

**Screenshot showing VIDHYASHREE RESUME AWS.pdf as index**

## Step 5: Access via Website Endpoint

**Website Endpoint:** <http://vidhyashreeresumeaws.s3-website-us-west-2.amazonaws.com>



**Screenshot of your resume opening in browser using Website Endpoint**

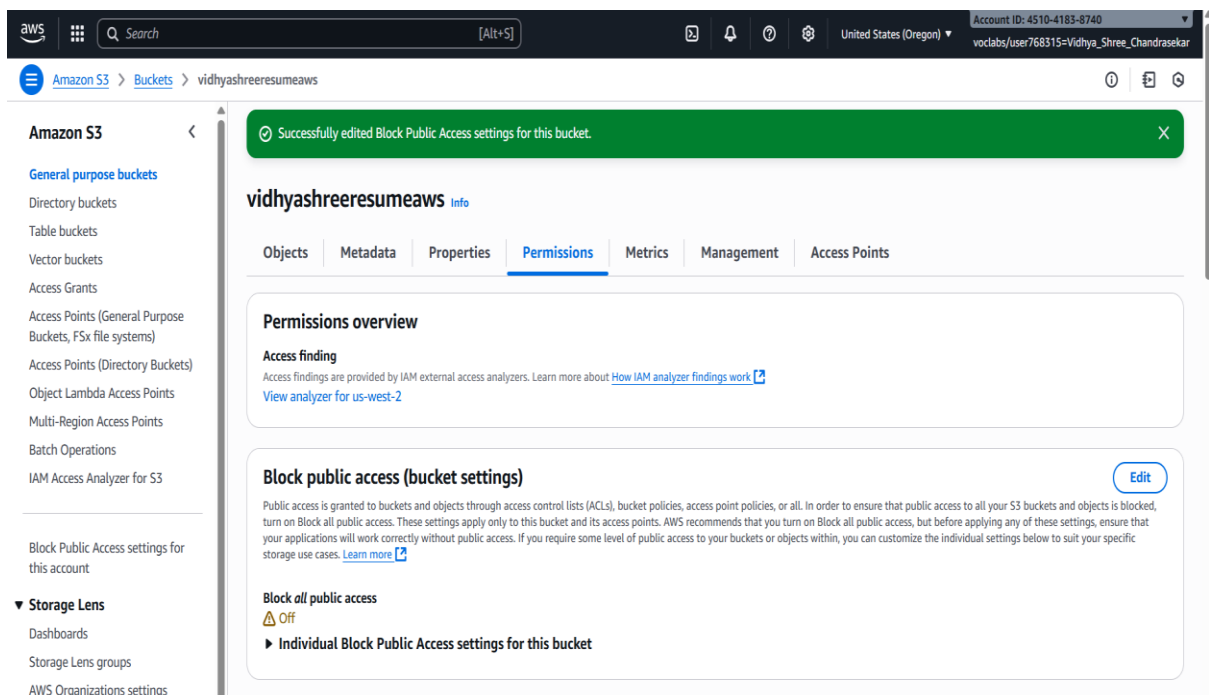
# Errors Encountered & Solutions

## Error 1: 403 Forbidden

- **Cause:** Bucket policy/public access not configured.
- **Solution:** Disabled *Block Public Access* and added a bucket policy to allow s3:GetObject.

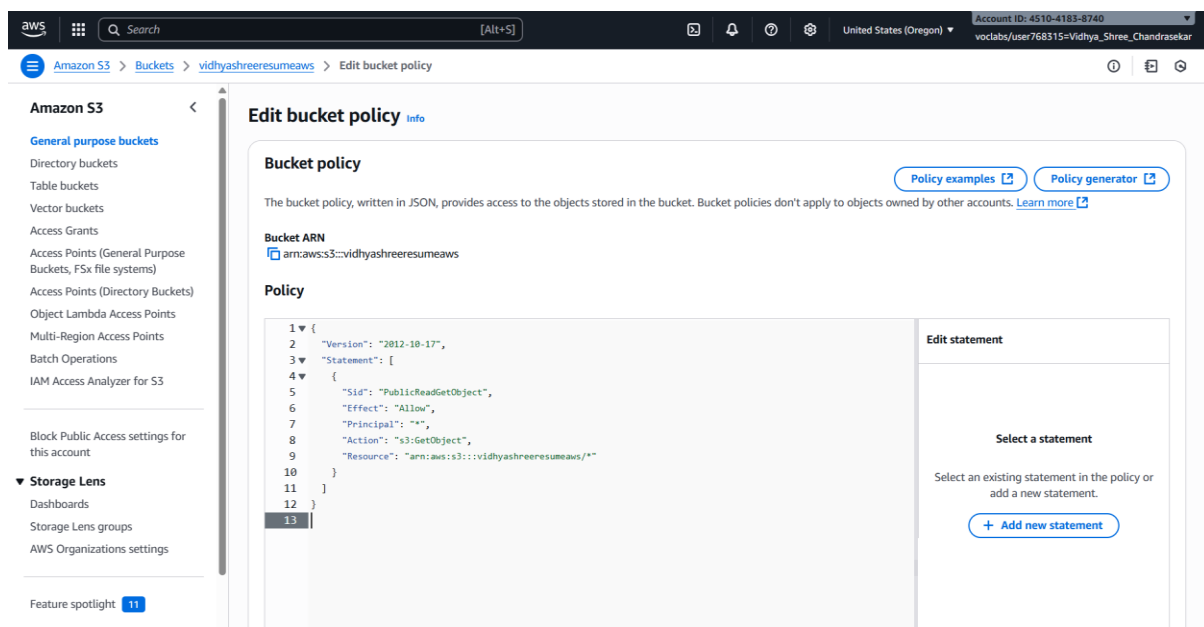
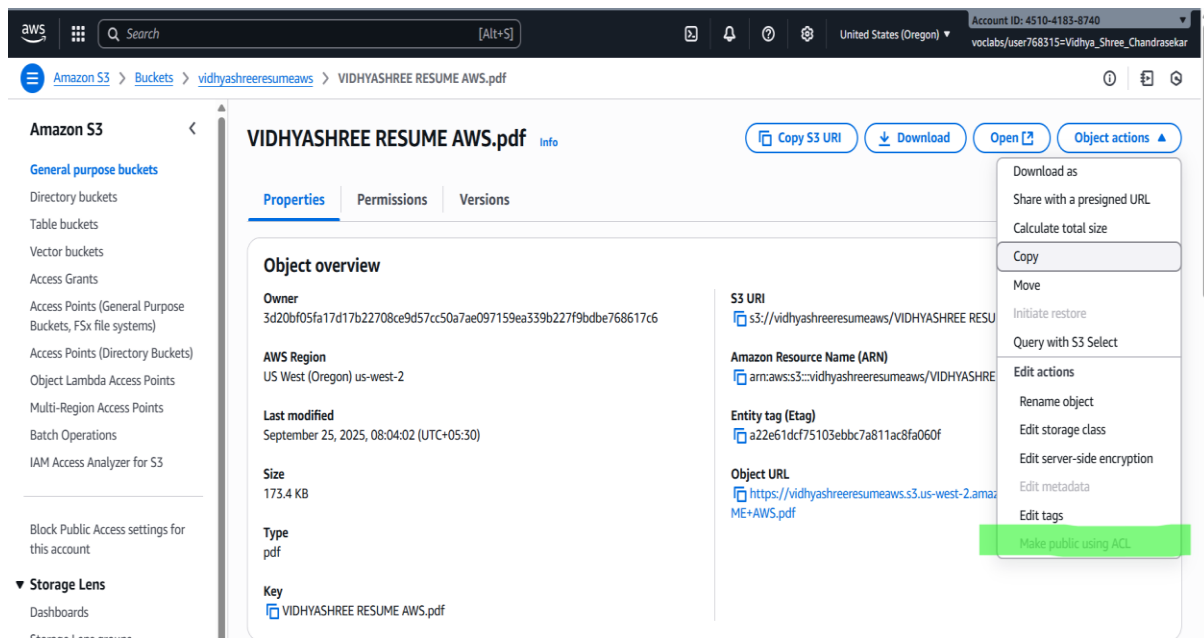


- Code: AccessDenied
- Message: Access Denied
- RequestId: D1PR2R67EFR457NV
- HostId: zplq5FxeMC/OBjL/W9cusy8cCT3OcNEWXG4EcVOmz3j3Puz8f5RwCINlrfZ+9gBwSDYGACb4=



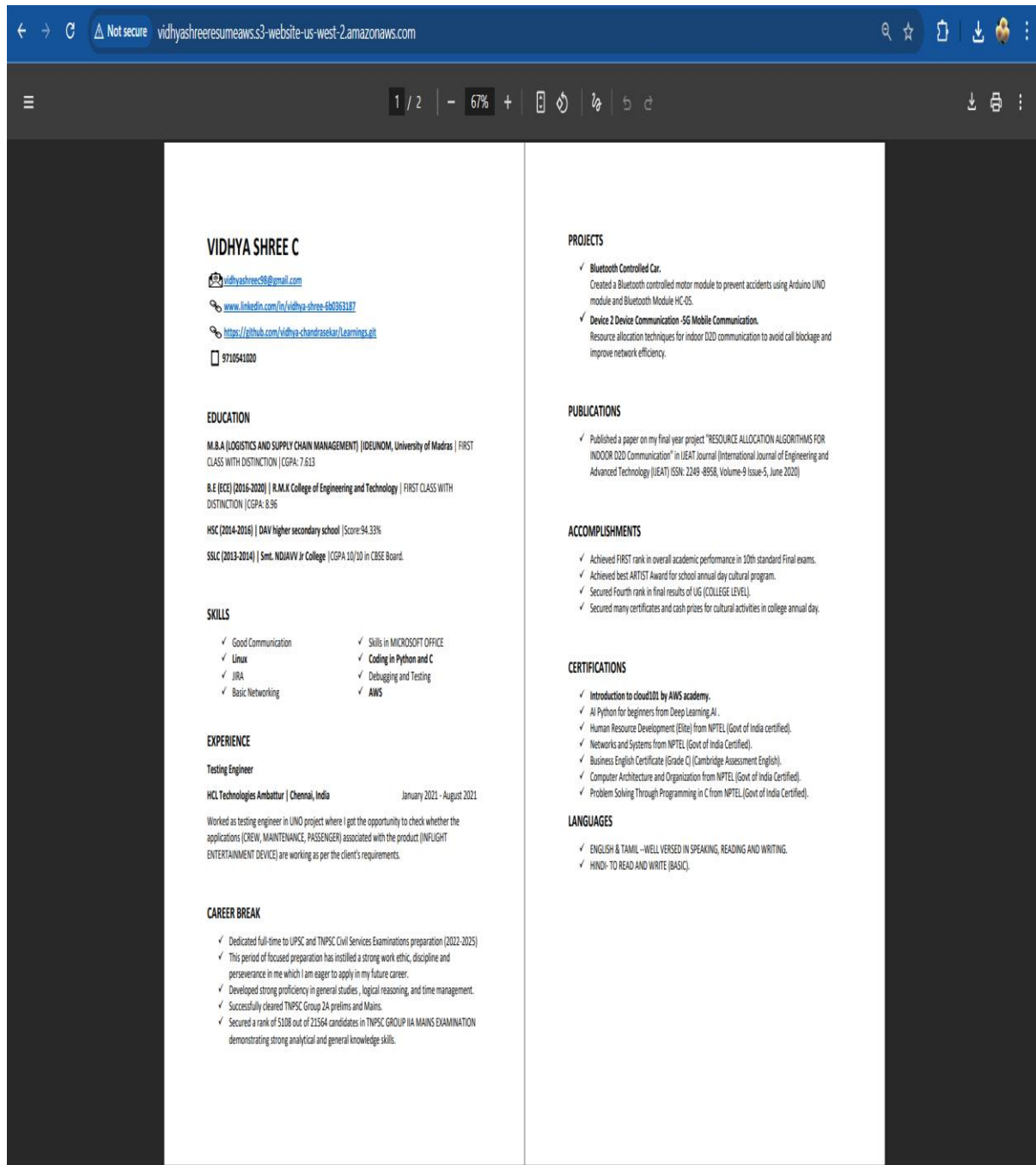
## Error 2: “Make public (ACL)” option disabled

- **Cause:** AWS console update (ACLs disabled by default).
- **Solution:** Used bucket policy instead of ACLs to make files public.





# Final Output:



## Conclusion

**This project demonstrates deploying a static resume website using AWS S3 with proper permissions and hosting configuration.**