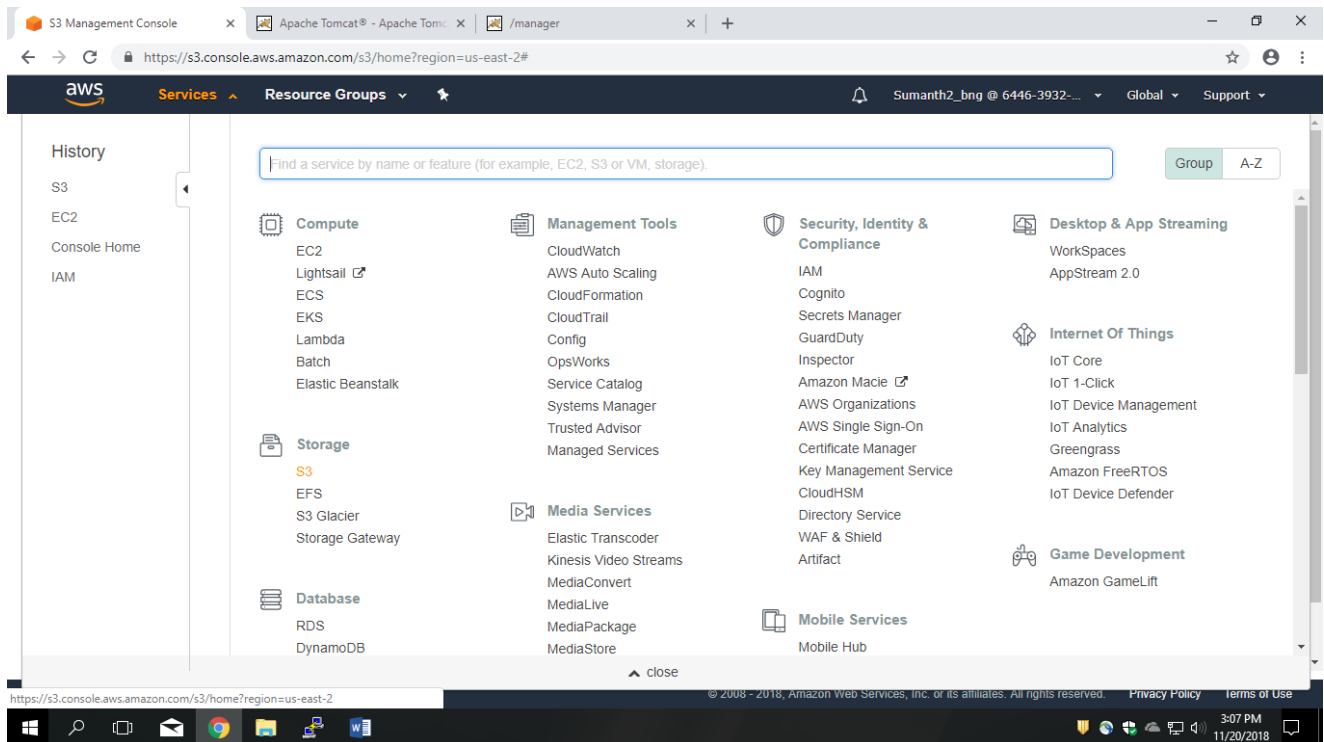
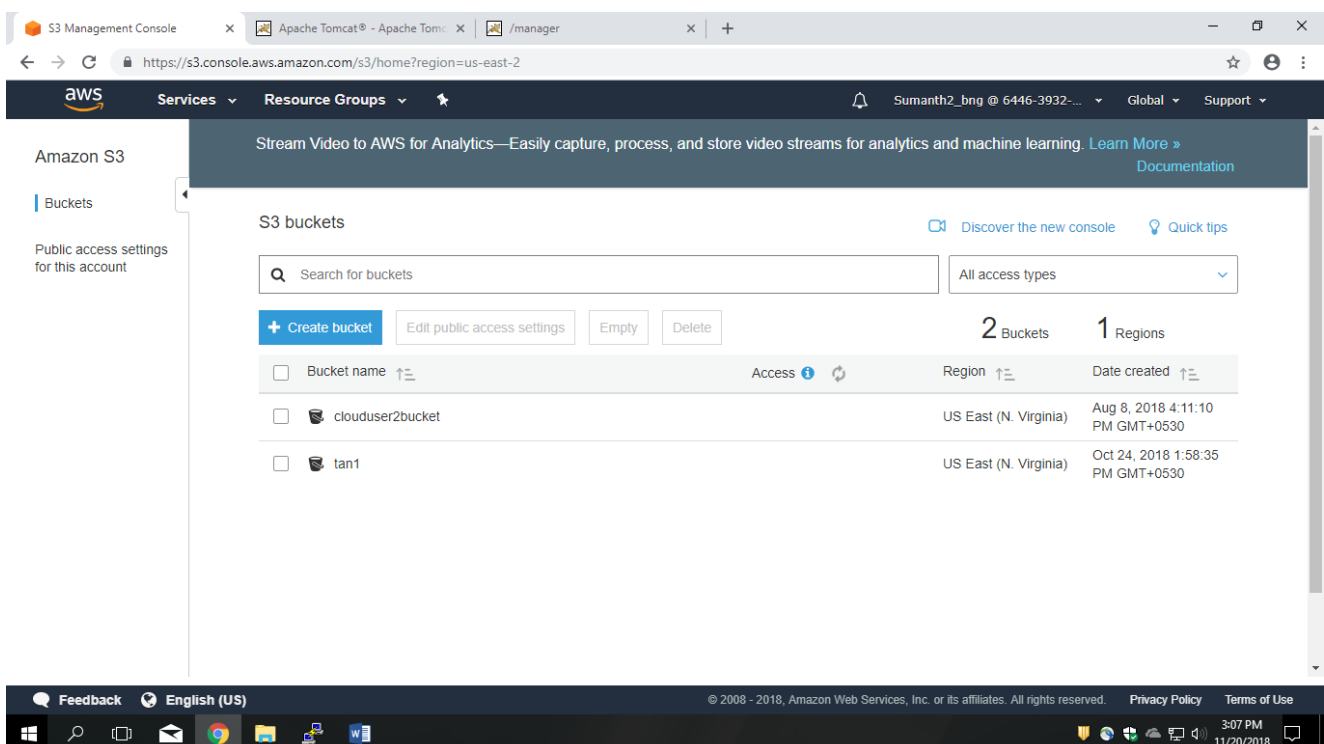


Simple Storage Service(S3)

Step-1:- Click on “**Services**”.
Under the “**Storage**” Section, Click on “**S3**”.

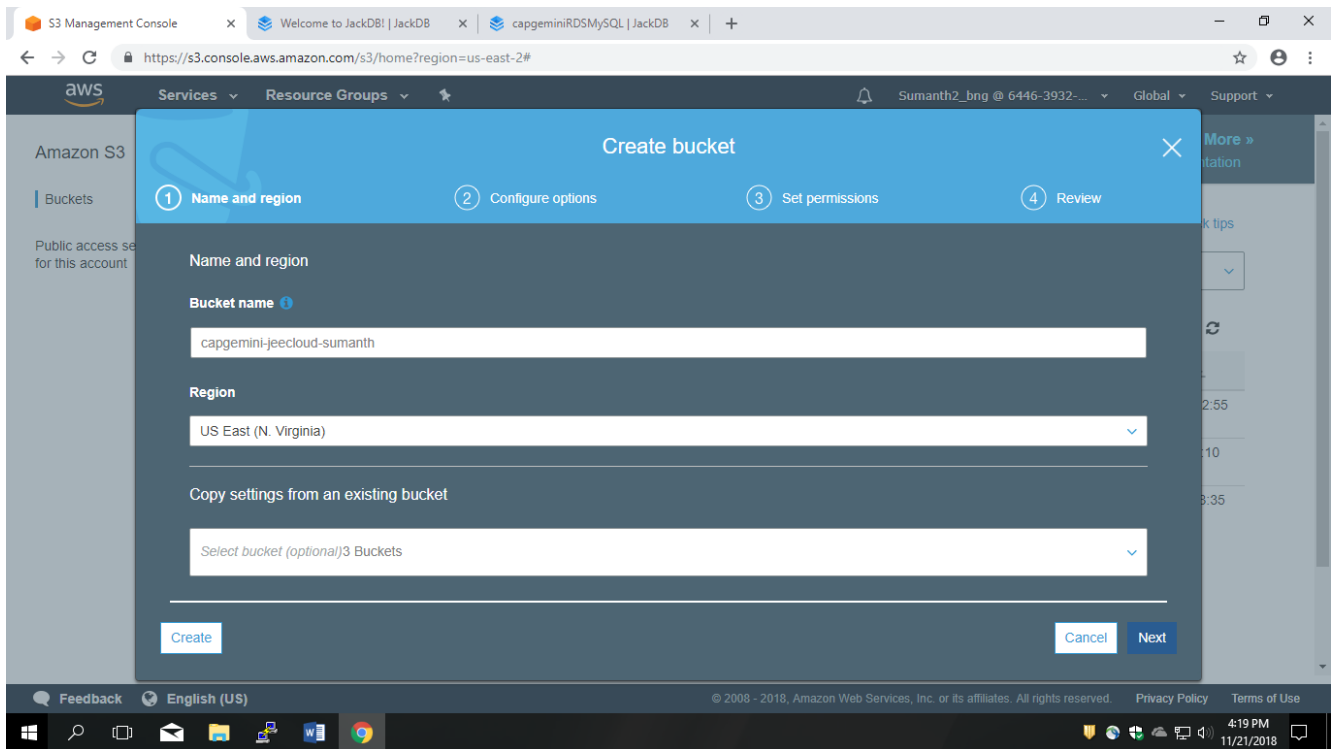


Step-2:- In the S3 Page, Click on “**Create Bucket**” to create a new S3 Bucket.



Step-3:- The 1st Step in creating bucket is “**Giving Name and Choosing the Region**”.

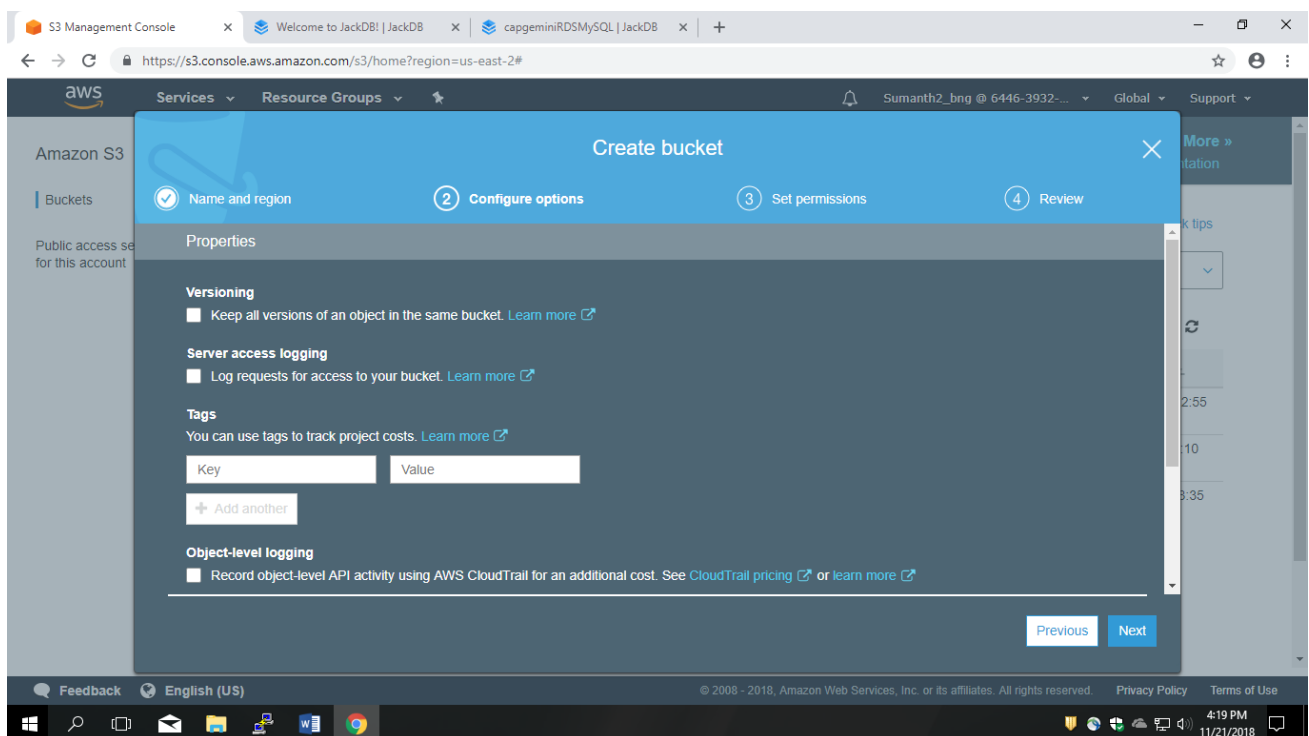
***Note:-The Bucket Name should be a Unique Name.**



The screenshot shows the AWS S3 Management Console with the 'Create bucket' wizard open. The wizard has four steps: 1. Name and region, 2. Configure options, 3. Set permissions, and 4. Review. Step 1 is currently active. The 'Bucket name' field contains 'cappgemini-jeecloud-sumanth'. The 'Region' dropdown is set to 'US East (N. Virginia)'. There is a section for 'Copy settings from an existing bucket' with a dropdown menu showing 'Select bucket (optional) 3 Buckets'. At the bottom of the wizard are 'Create', 'Cancel', and 'Next' buttons. The background shows the AWS console interface with the 'Buckets' list on the left and the user's profile at the top right.

Step-4:- The 2nd Step is “**Configure Options**”.

Don't make any changes here, leave it as it is and go to next step.

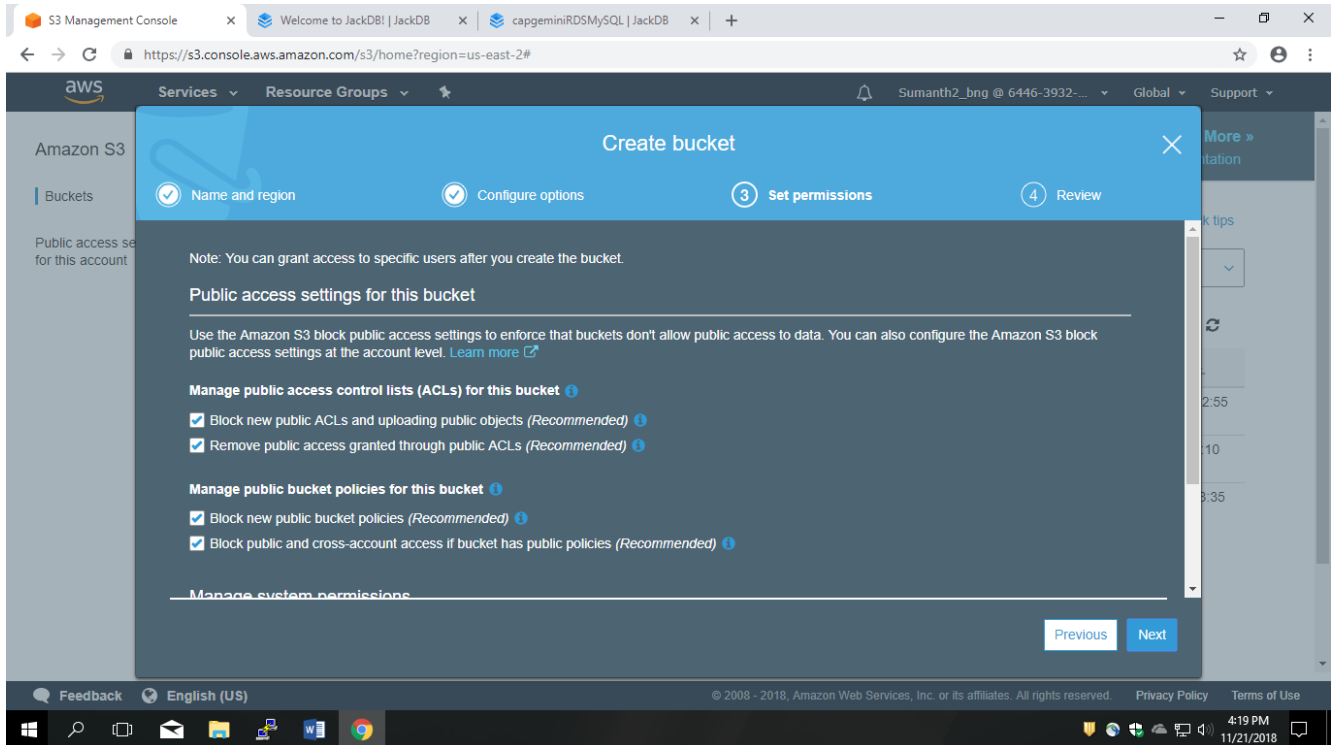


The screenshot shows the AWS S3 Management Console with the 'Create bucket' wizard open. The wizard has four steps: 1. Name and region, 2. Configure options, 3. Set permissions, and 4. Review. Step 2 is currently active. The 'Properties' section is visible, showing options for 'Versioning', 'Server access logging', 'Tags', and 'Object-level logging'. All these options are currently unchecked. The 'Tags' section has a table with 'Key' and 'Value' columns and an 'Add another' button. At the bottom of the wizard are 'Previous' and 'Next' buttons. The background shows the AWS console interface with the 'Buckets' list on the left and the user's profile at the top right.

Step-5:- The 3rd Step is “**Set Permissions**”.

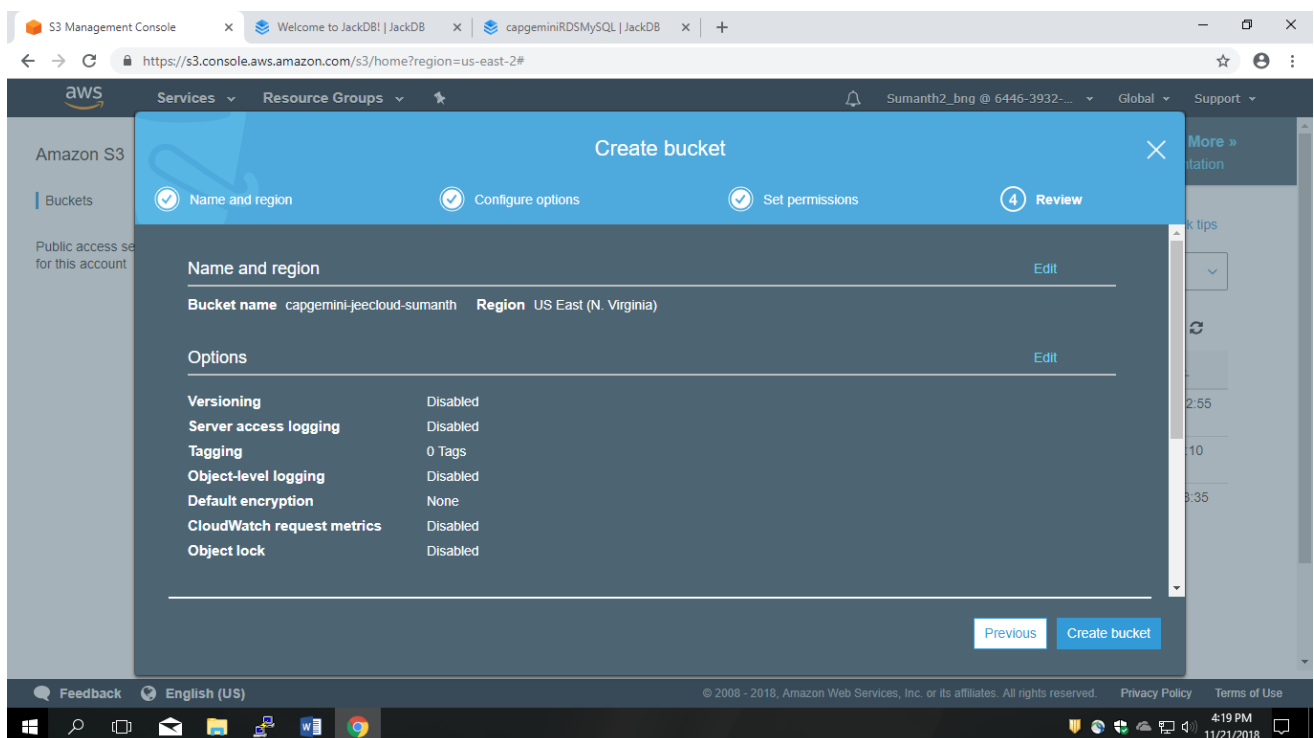
To get **Public Access** to the file you upload to the bucket, **uncheck the first 2 checkboxes under “Manage Public Access Control Lists (ACLs) for this bucket”**.

Then click on Next.



Step-6:- The 4th Step is “**Review**”.

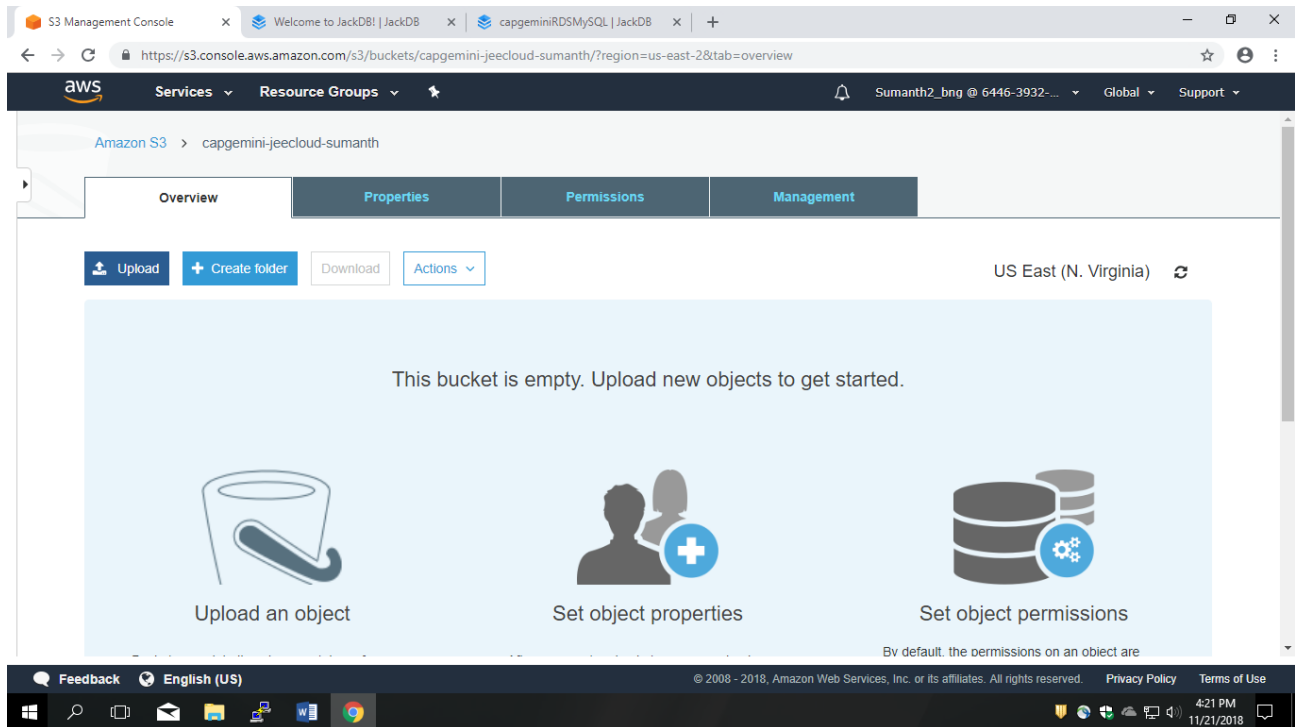
Once you review everything, Click on “**Create Bucket**”. This will create your S3 bucket.



Step-7:- Once you have created the bucket, now you have to **Upload some Files** into it.

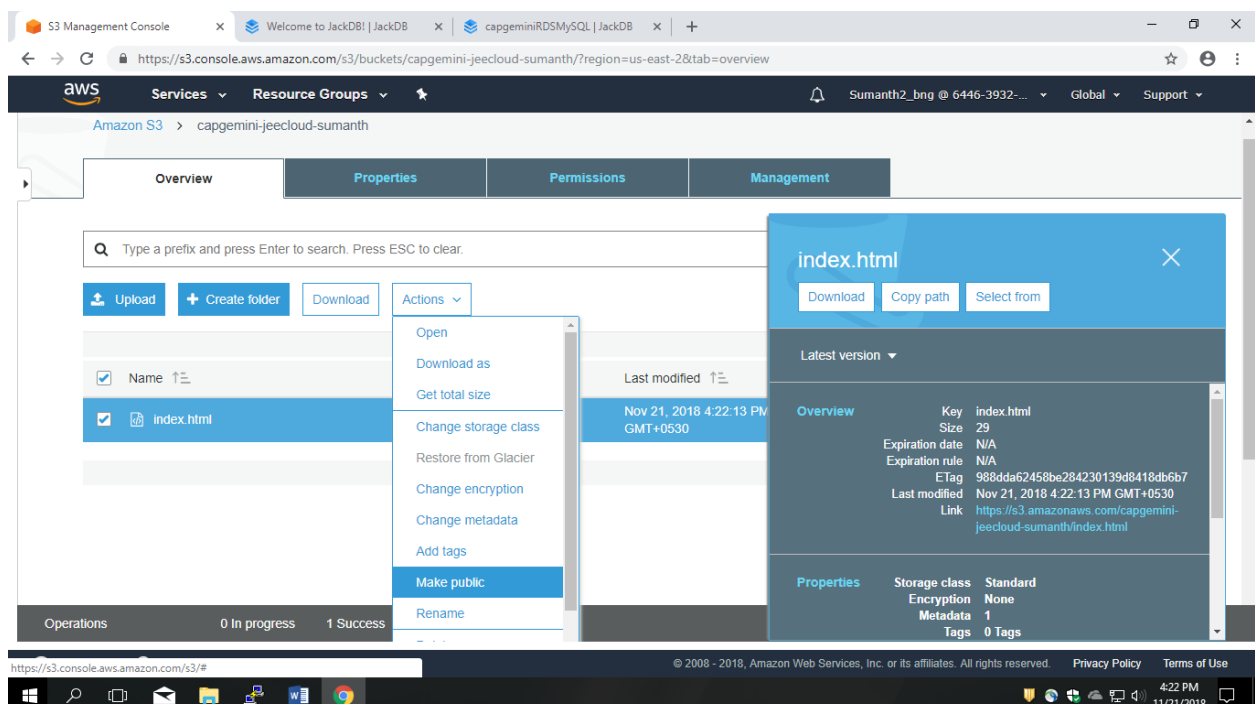
To upload files into bucket, 1st **open your bucket**, then click on **upload**, then click on **add files**, **choose any file** you want to upload and then **upload it**.

Then you have to go through **4 steps** – “**Overview, Properties, Permissions & Management**”.

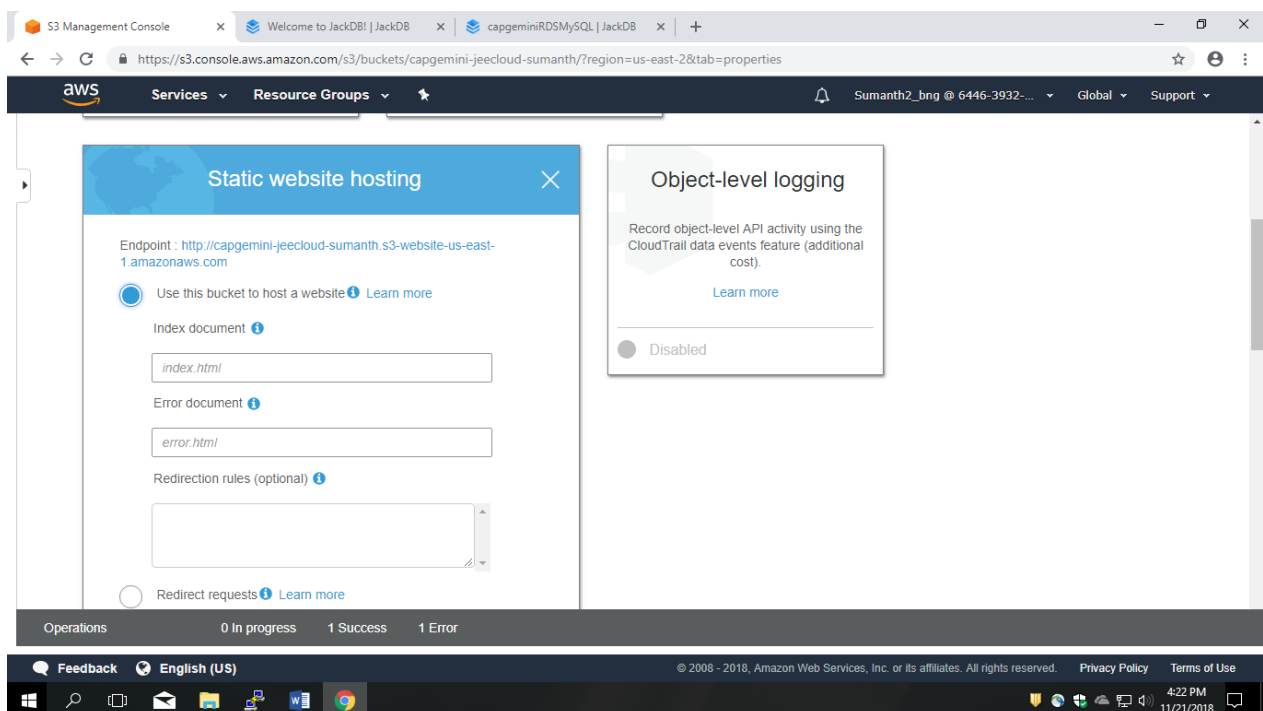
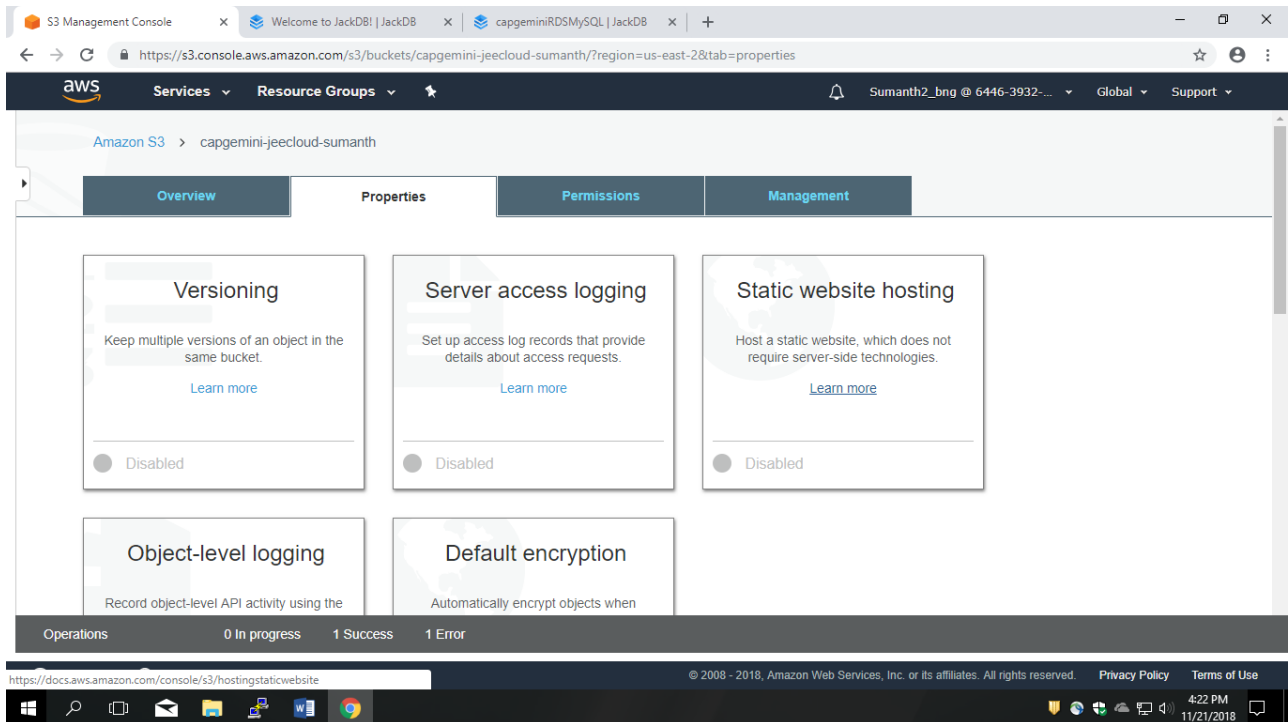


Step-8:- In the **Overview** section your uploaded file will be shown.

Select your file, go to **Actions**, & click on **make public** to make your file accessible to anyone.



Step-9:- Now go to **Properties** and click on “**Static WebSite Hosting**”. This is used to make your bucket useful to host a static website.

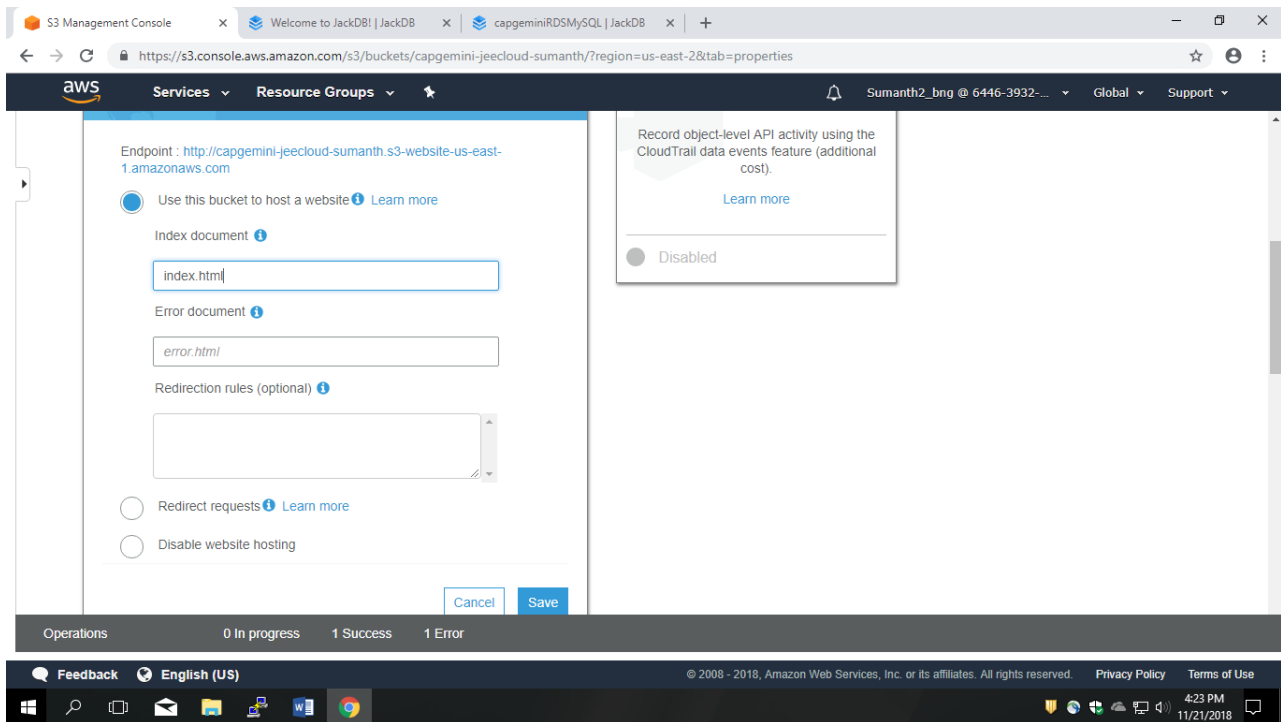


Give the **index document** name (Eg. index.html) which you have uploaded into the bucket and which you want your bucket to host.

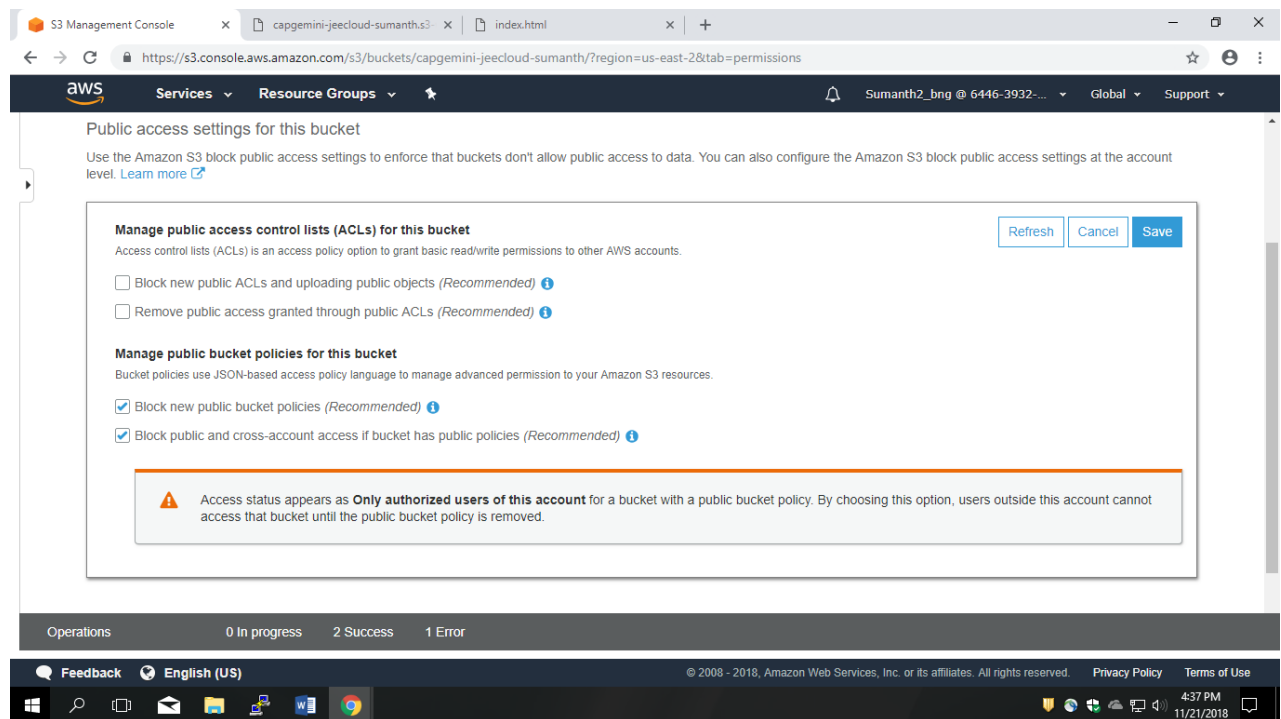
The **Error document** name is optional.

Now you can **save** this settings by clicking on **save button**.

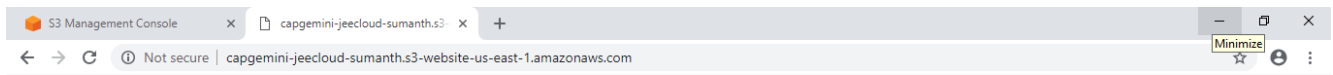
Before you save make sure you **copy the Endpoint URL**. Because it is required later to host the website from the browser.



Step-10:- Don't make any changes in the **Permissions** and the **Management** sections.
And **Save these settings**.



Step-11:- Once all these is done, **paste the Endpoint URL** which you copied earlier **into your Browser URL address bar and press Enter Key**. Now you will get your uploaded file hosted on the browser.



Capgemini-S3 Example



Step-12:-

If you want to **Delete your uploaded file** from the S3 Bucket, **Select your file, go to Actions, Click on Delete**.

Some Info about S3:-

- S3 is Object Based Store.
- You cannot install and run applications on S3.
- S3 gives upto 99.99% of availability, it maintains maximum 3 copies across 3 different data centers.
- S3 has 99.9999999999 durability.
- You can store unlimited amount of data on S3.
- Maximum size of file/object on S3 can be 5TB.
- You can host static websites on S3.

Uses :-

- For backups, VM backups, DB backups, EBS Volume backups.
- For storing BigData.
- For storing images, videos, pdfs, documents, etc.