

PROJECT : Personal Blog on IBM Cloud Static Web Apps

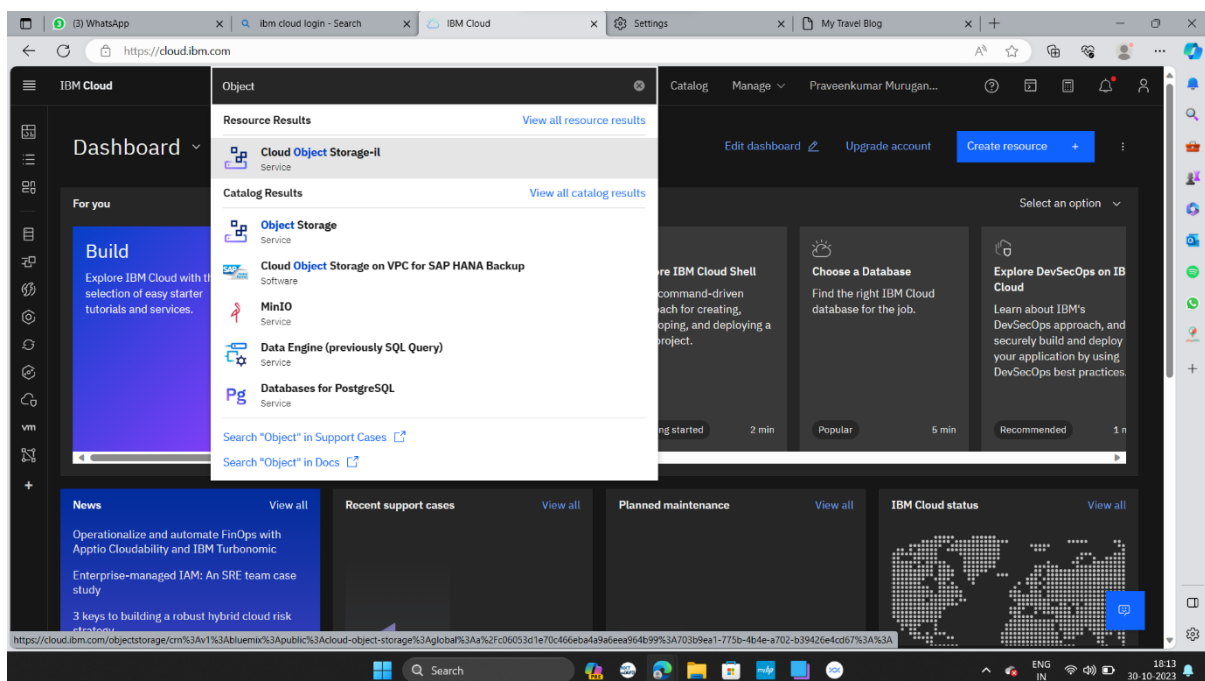
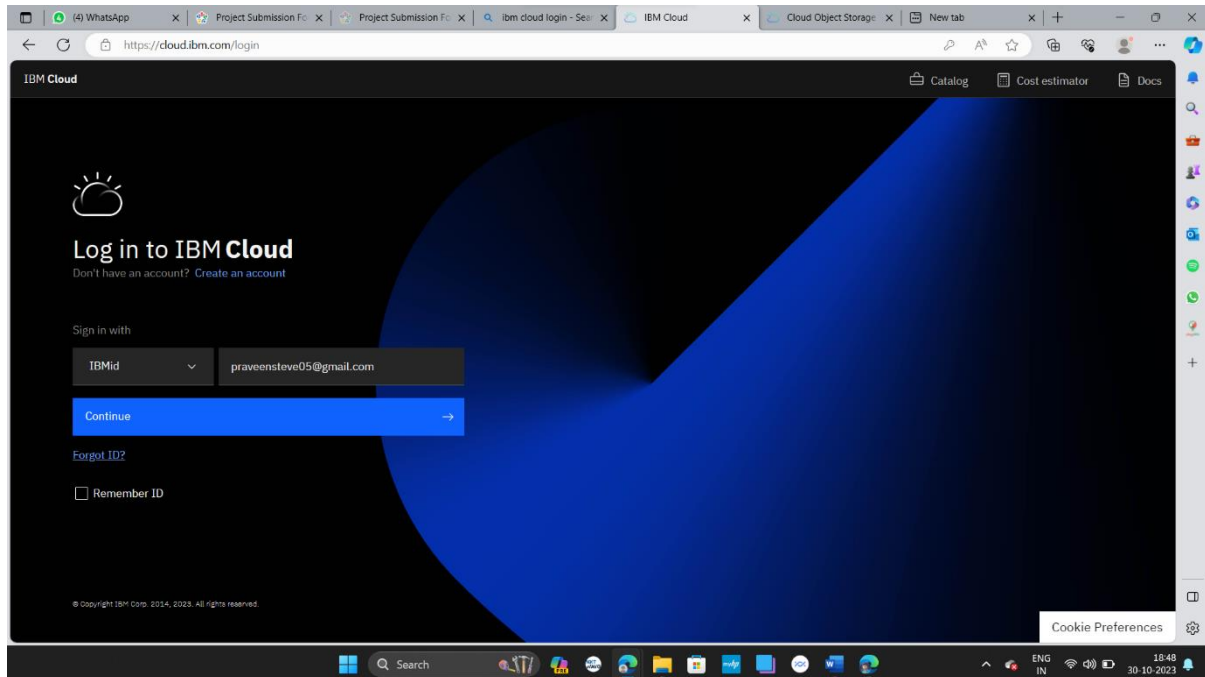
PHASE4: Continue building the travel blog by setting up the IBM Cloud Static Web App and deploying the website.

- Sign up for an IBM Cloud account.
- Create a new Static Web App and follow the prompts to set up the repository, build pipeline, and deployment options.
- Choose a static site generator like Jekyll or Hugo to make it easy to update and manage the blog content. This would involve converting your HTML content into template files that can be easily updated.

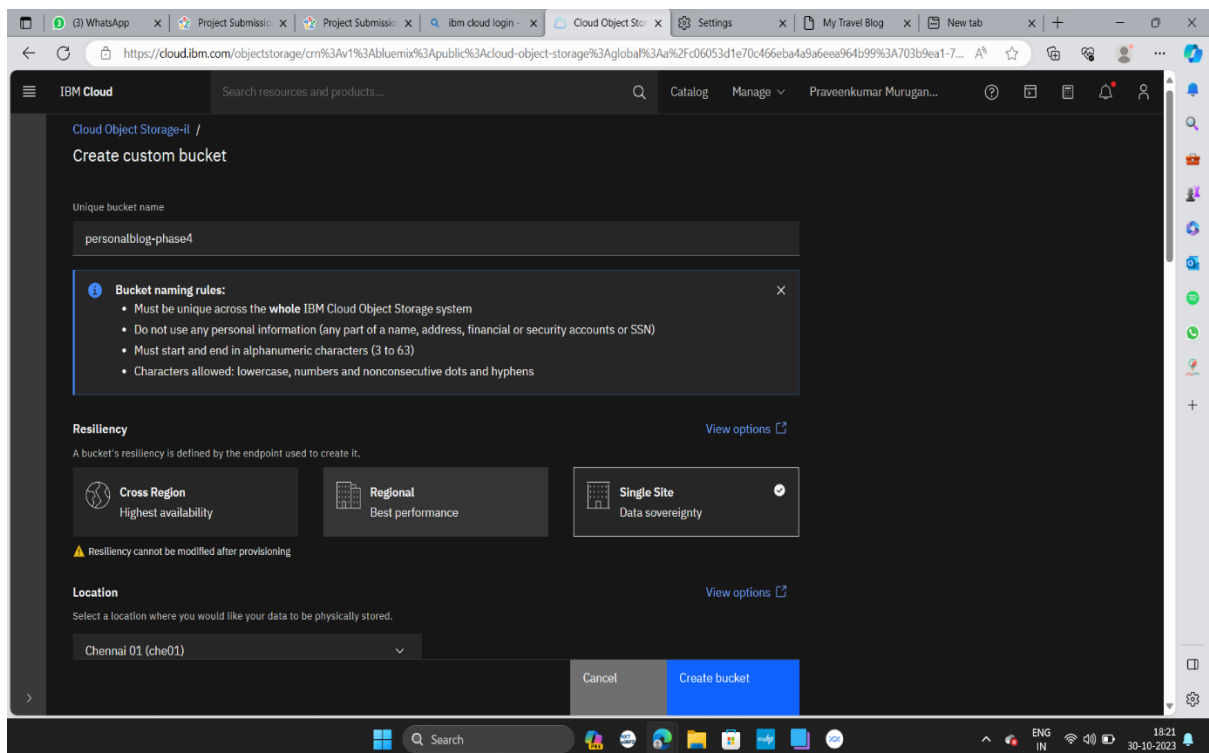
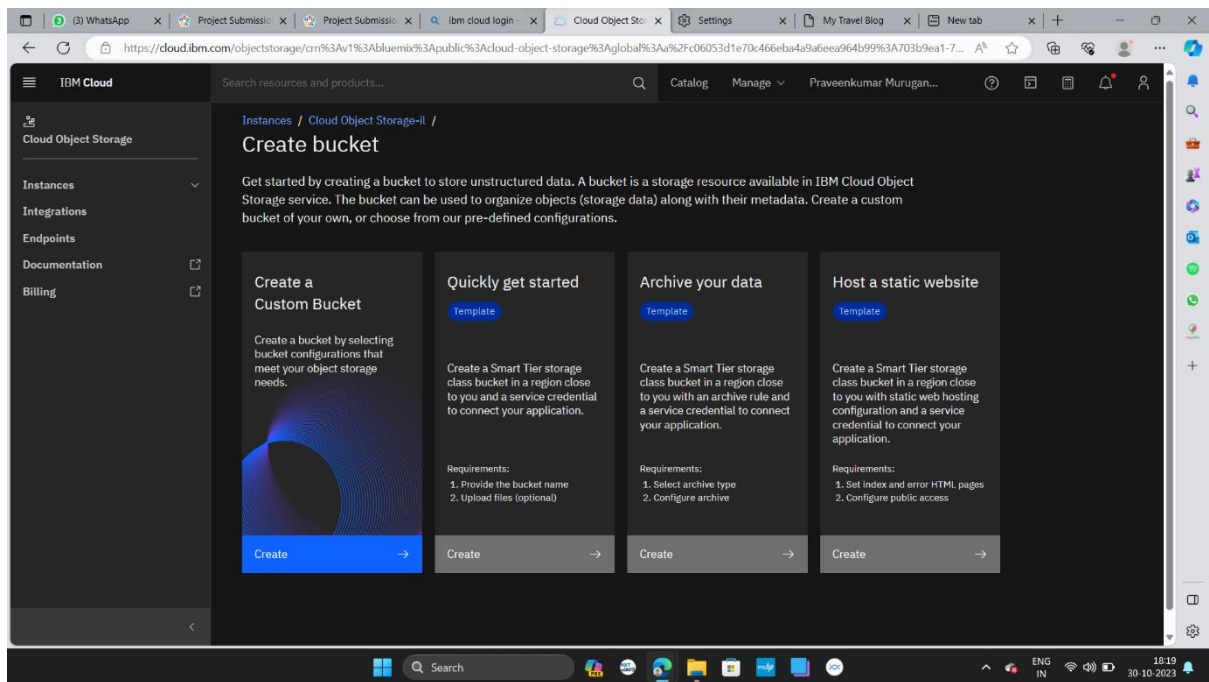
Project ID:proj_225009_Team_1

Name: Praveenkumar M

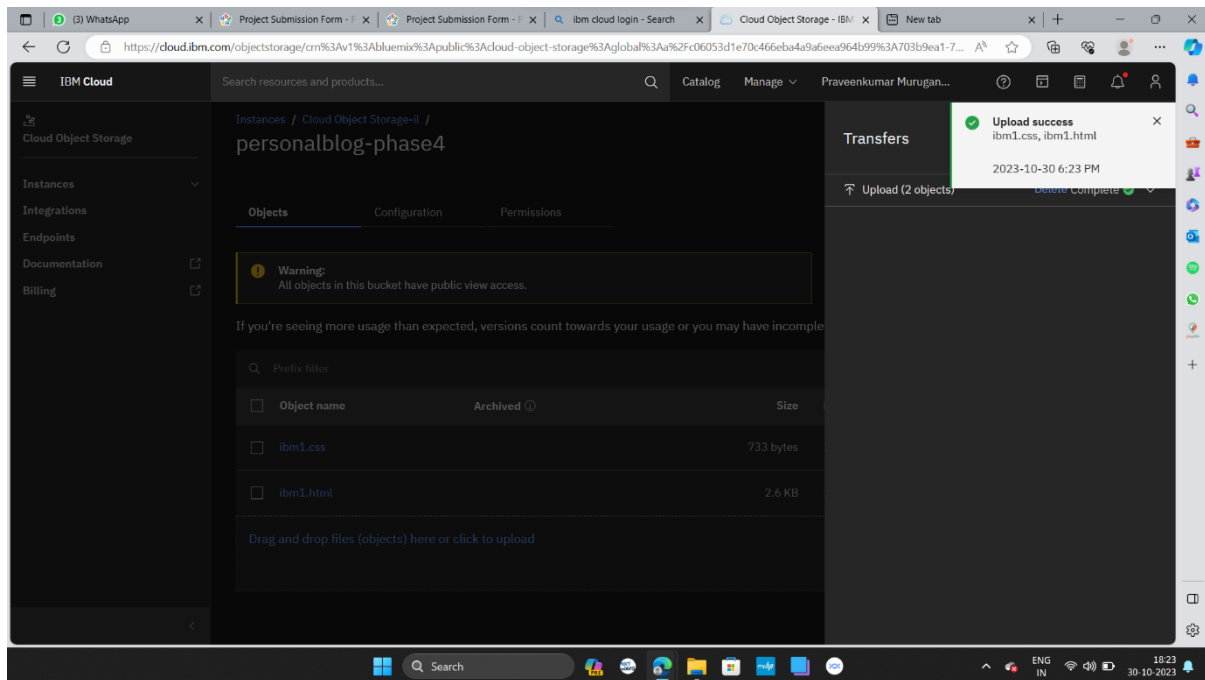
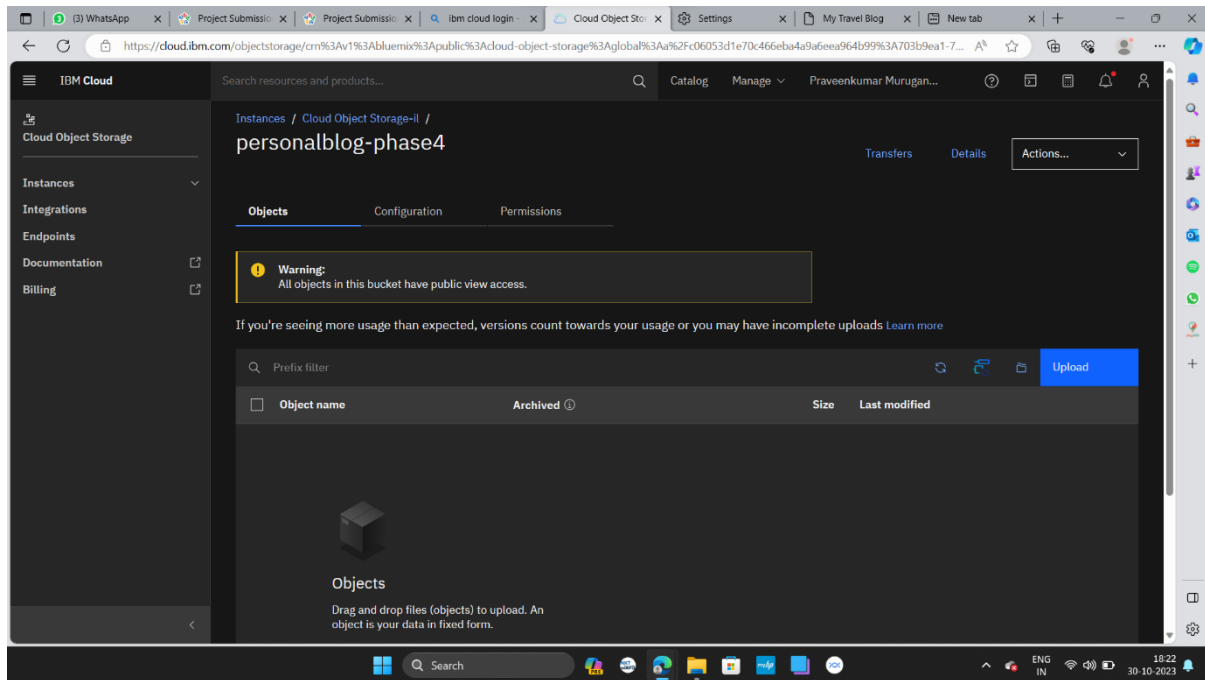
1. Sign up IBM cloud and search “Object” , click cloud object storage.



2.Create a bucket



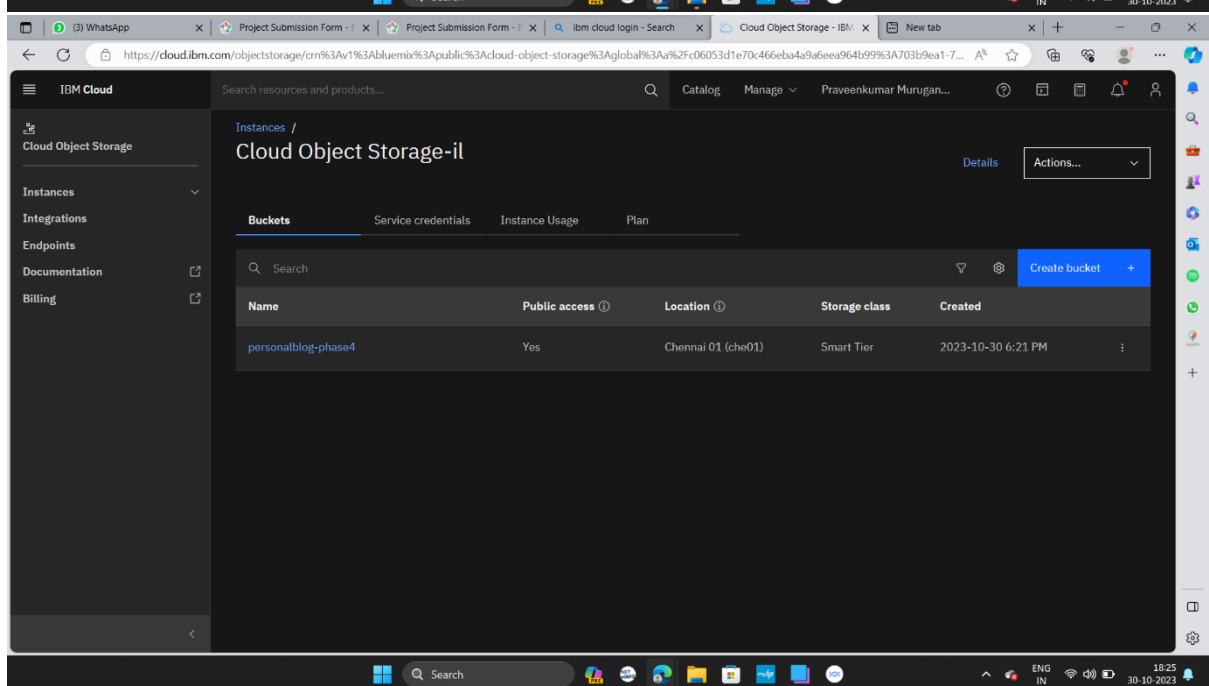
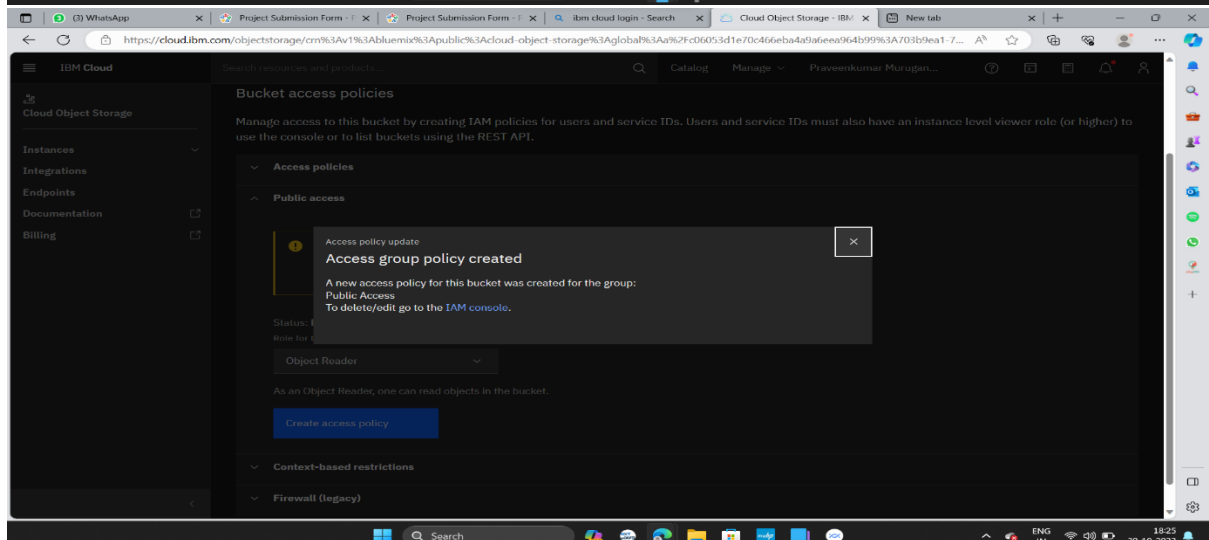
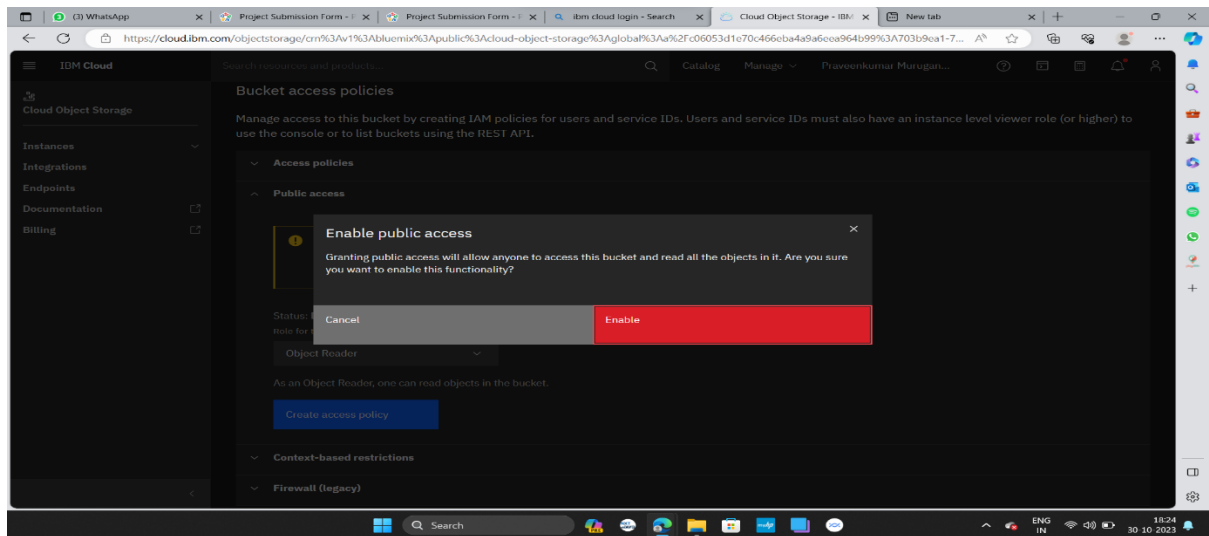
3.Upload your html and css file



4. Make public access for your Bucket

The first screenshot shows the IBM Cloud console interface for a Cloud Object Storage instance. The left sidebar contains navigation links for Cloud Object Storage, Instances, Integrations, Endpoints, Documentation, and Billing. The main content area is titled 'Cloud Object Storage-il' and shows a table of buckets. The table has columns for Name, Public access, Location, Storage class, and Created. A bucket named 'personalblog-phase4' is listed with 'No' for public access. A dropdown menu is open for this bucket, showing options: Configuration, Access Policies, Access with Data Engine, IAM Panel, and Delete bucket. The 'Access Policies' option is highlighted.

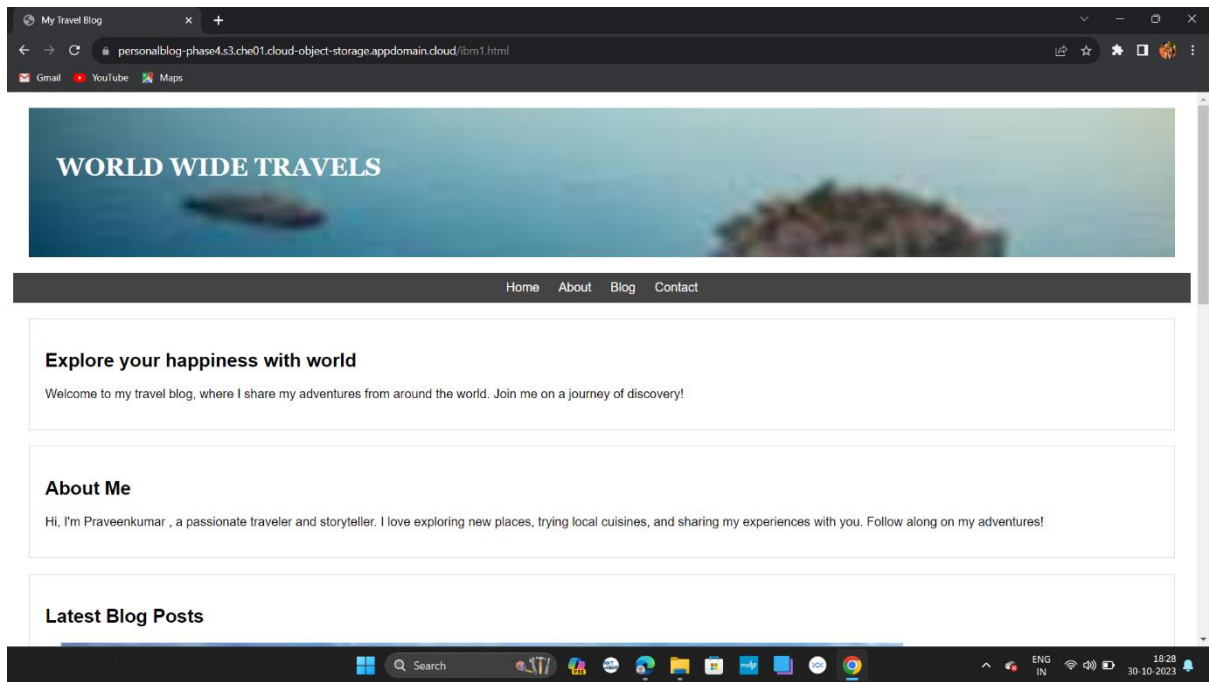
The second screenshot shows the 'Bucket access policies' page in the IBM Cloud console. It provides instructions on managing access by creating IAM policies. Under the 'Access policies' section, the 'Public access' policy is expanded. A warning box states: 'Warning: Granting Public access to this bucket will allow anyone to access the bucket. To revoke public access, remove the "Public access" policy from this bucket within Access groups'. Below the warning, the 'Status' is 'Disabled'. The 'Role for this bucket:' dropdown menu is open, showing options: Object Reader, Content Reader, and Object Reader. The 'Object Reader' role is selected. The 'Context-based restrictions' and 'Firewall (legacy)' sections are also visible.



5.Copy public URL and paste it in the browser

The image is a composite of two screenshots. The top screenshot shows the IBM Cloud Object Storage console. On the left is a sidebar with navigation links: Cloud Object Storage, Instances, Integrations, Endpoints, Documentation, and Billing. The main area displays details for an object named 'ibm1.html'. It includes options to 'Download object' and 'Delete object'. Under the 'Overview' tab, 'Object details' are shown: 'Last modified' is '2023-10-30 6:23 PM', 'Object size' is '2.6 KB', and 'Storage class' is 'Smart Tier'. The 'Object Public URL' is highlighted and copied, showing the full URL: <https://personalblog-phase4.s3.che01.cloud-object-storage.appdomain.cloud/ibm1.html>. Below this, the 'Access with Data Engine' section provides an 'Object Data Engine URL' (cos://che01/personalblog-phase4/ibm1.html) and a dropdown for 'Data Engine Instance' set to 'Data Engine -previously SQL Query--ua', with an 'Open in Data Engine' button.

The bottom screenshot shows a Google Chrome browser window. The address bar contains the same URL as the one copied in the top screenshot. The browser's address bar dropdown shows the URL and a 'Google Search' option. The main content area displays the Google homepage with the search bar and several shortcuts: ChatGPT, (B2) YouTube, Google, Anna Univers..., Web Store, and Add shortcut. The taskbar at the bottom shows the Windows Start button, a search bar, and various application icons. The system tray on the right indicates the language is 'ENG IN' and the date is '30-10-2023'.



URL:

<https://personalblog-phase4.s3.che01.cloud-object-storage.appdomain.cloud/ibm1.html>