CodTech Internship Report

Name: Ashwitha C

Internship Task: 3 - Multi-Cloud Architecture

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Overview:

In this task, I designed a multi-cloud architecture by integrating two platforms:

1. Google Cloud Storage - used to host a secure PDF certificate.

2. Netlify - used to host a simple static HTML webpage.

The HTML website contains a link to access the certificate stored in Google Cloud.

Steps Followed:

1. I created a Cloud Storage bucket on Google Cloud and uploaded a sample certificate.

2. The bucket was made public and a link was generated for access.

3. I created a static HTML file (index.html) and deployed it using Netlify.

4. The HTML page contains a working link to the Google Cloud-hosted file, demonstrating interoperability.

Key Benefits:

- Demonstrates real-time integration of multiple cloud providers.

- Shows how to build cost-efficient, distributed apps using multi-cloud.