



**J.J.COLLEGE OF ENGINEERING AND TECHNOLOGY**

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**(Sowdambikaa Group of Institutions)**



# ***Personal blog on IBM cloud static web apps***

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# INTRODUCTION :

- The term 'cloud' refers to a computing architecture in which data and software are stored and accessed via the internet rather than your computer's hard disk.
- IBM Cloud Static Web App provides a simple and secure way to host your website. You can easily deploy Your website and manage it with ease. Additionally, it provides a scalable and reliable hosting solution.
- Hosting static website with IBM cloud object storage serves static content for public access giving users flexibility, ease of delivery, and high availability.
- Static website represent the latest developments in high availability, SEO improvement and increased security.

# FEATURES OF CLOUD FOR BLOGGING :

## SCALABILITY:

- since content can be easily distributed across multiple server or Content delivery networks, allowing for high levels of traffic without performance degradation.

## SECURITY:

- Since there's no database or server-side processing, there are fewer vulnerabilities to exploit.

## VERSION CONTROL WITH GIT:

- Many static site generators and platforms integrate with Git, allowing for version control, collaboration, and easy deployment.

## COST EFFECTIVE:

- Static hosting tends to be cheaper than traditional hosting since there's no need for server-side processing or database hosting.

## BACKUP AND RESTORE:

- With files being static, backing up and restoring is as simple as copying and pasting.



# DESIGNING BLOG:

## THEMES AND TEMPLATES:

- Consider using popular static site generators like Jekyll, Hugo, or Next.js. These come with multiple templates tailored for blogging.

## RESPONSIVE DESIGN:

- Ensure your blog is mobile-friendly.

## SEO OPTIMIZATION:

- Make use of metadata, quality content, and optimization tools to make your blog search-engine friendly.

## CONCLUSION:

IBM Cloud Static Web App provides a seamless and efficient way to deploy personal blogs. With security, scalability, and cost-effectiveness at its core, bloggers can focus on content creation rather than backend management. As personal blogging continues to be a dominant digital communication form, platforms like these simplify the technical journey, allowing writers to connect with their audience effortlessly.

IBM Cloud Static Web App provides a simple and secure way to host your website. With this comprehensive guide, you can easily set up your own personal blog and share your thoughts with the world.