

## Web Application using Java or Python

**Aim:** To Create a Simple Web Application using Java or Python and host it in any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Platform as a Service (PaaS).

**Output:**

The screenshot displays the Microsoft Azure portal interface. The top navigation bar includes the 'Microsoft Azure' logo, an 'Upgrade' button, a search bar, and a 'Copilot' button. The user's profile is shown as 'abhinayatheerthala@g...'. The main content area is titled 'storuni' and shows the 'Overview' tab for a storage account. The 'Essentials' section provides key details: Resource group (Vm1), Location (southindia), Primary/Secondary Location (Primary: South India, Secondary: Central India), Subscription (Azure subscription 1), Subscription ID (a910932b-7c44-41d1-9877-2e4147125041), Disk state (Primary: Available, Secondary: Available), Performance (Standard), Replication (Read-access geo-redundant storage (RA-GRS)), Account kind (StorageV2 (general purpose v2)), Provisioning state (Succeeded), and Created (8/6/2025, 1:58:07 PM). The 'Properties' tab is active, showing 'Blob service' and 'Security' settings. Under 'Blob service', 'Hierarchical namespace' is Disabled, 'Default access tier' is Hot, 'Blob anonymous access' is Disabled, 'Blob soft delete' is Disabled, and 'Container soft delete' is Disabled. Under 'Security', 'Require secure transfer for REST API operations' is Enabled, 'Storage account key access' is Enabled, 'Minimum TLS version' is Version 1.2, and 'Infrastructure encryption' is Disabled. The left sidebar shows the 'Data management' section expanded, with 'Static website' selected. The 'Static website' settings show a toggle switch for 'Static website' set to 'Disabled'. A note explains that enabling static websites allows hosting static content and client-side scripts, but server-side scripting is not supported.

Microsoft Azure | Upgrade | Search resources, services, and docs (G+/) | Copilot | abhinayatheerthala@g... | DEFAULT DIRECTORY (ABHINAYA...)

Home > storuni

storuni | Static website | ☆ ...

Search | Save | Discard | Give feedback

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website

Disabled Enabled

Storage Actions

Redundancy

Data protection

Object replication

Blob inventory

Static website

Lifecycle management

Azure AI Search

Settings

Configuration

Data Lake Gen2 upgrade

Add or remove favorites by pressing Ctrl+Shift+F

Microsoft Azure | Upgrade | Search resources, services, and docs (G+)

Home > storuni

storuni | Static website

Storage account

Search | Save | Discard | Give feedback

Activity log | Tags | Diagnose and solve problems | Access Control (IAM) | Data migration | Events | Storage browser | Storage Mover | Partner solutions | Resource visualizer | Data storage | Security + networking | Data management | Storage Actions

Enabling static websites on the blob service allows you to host static content. Webpages may include static content and client-side scripts. Server-side scripting is not supported. As data is replicated asynchronously from primary to secondary regions, files at the secondary endpoint may not be immediately available or in sync with files at the primary endpoint. [Learn more](#)

Static website  
Disabled Enabled

An Azure Storage container has been created to host your static website. [\\$web](#)

Improve the page load time of your static website by using the caching features of Azure Front Door (Additional costs apply). [Azure Front Door](#)

Primary endpoint [ⓘ](#)

Secondary endpoint [ⓘ](#)

Index document name [ⓘ](#)

Error document path [ⓘ](#)

https://recordstoragesubbarao.z13.web.core.windows.net

React

Home About Services Testimonials Contact

We offer modern solutions for growing your business

We are team of talented designers making websites with Bootstrap

Get Started

**Result:** Thus, Creating a Simple Web Application using Java or Python and host it in any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Platform as a Service (PaaS) is successful.