



Dr. N.G.P INSTITUTE OF TECHNOLOGY, COIMBATORE - 641048
AN AUTONOMOUS INSTITUTION



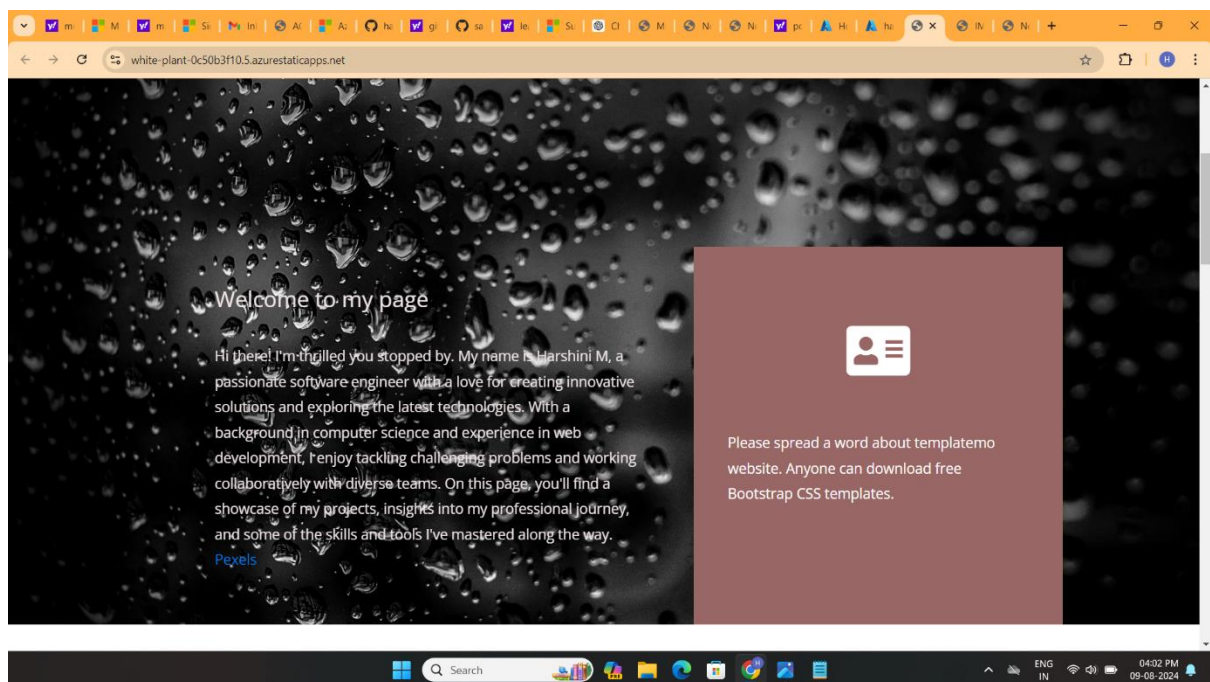
Reg No : 710722104033
Name : HARSHINI M
Class : III Year CSE A
Start Date : 06.08.2024
End Date : 10.08.2024
Git URL : [https://github.com/harshinimaniyan/
Sample-resume.git](https://github.com/harshinimaniyan/Sample-resume.git)
Course Name : Microsoft azure Fundamentals
Company : Pinesphere Solution,Coimbatore

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WEBSITE CREATION: Creation of Virtual Machine

This project is a personal profile website developed using HTML, CSS, SCSS, and JavaScript. It features a responsive design, ensuring optimal viewing on all devices, and includes interactive elements like smooth scrolling and form validation. The SCSS is structured with variables for maintainability, while JavaScript enhances user experience with dynamic content. The website is cross-browser compatible, modular, and ready for deployment on any web hosting platform









MICROSOFT ACCOUNT CREATION:

A Microsoft account is your gateway to accessing a variety of Microsoft services, including Outlook, OneDrive, Office Online, and more. By creating a Microsoft account, you gain a single sign-in that connects you to these services seamlessly, whether you're managing emails, storing files in the cloud, or collaborating on documents. Your account also allows you to personalize your Windows experience, sync settings across devices, and access your favorite apps and games through the Microsoft Store. Security is a priority, with features like multi-factor authentication and account recovery options to keep your information safe. With a Microsoft account, you can easily manage your digital life across all your devices, ensuring that everything you need is just a click away.

Resources

Recent Favorite

Name	Type	Last Viewed
 harshinimaniyan	Storage account	40 minutes ago
 harshini	Static Web App	12 hours ago
 vm	Virtual machine	13 hours ago
 gv	Resource group	13 hours ago
 myvm	Resource group	13 hours ago
 project	Resource group	19 hours ago

[See all](#)

Navigate

GIT HUB CREATION:

A GitHub account lets you host and manage code repositories, collaborate with developers, and contribute to open-source projects. It offers version control, project management tools, and the ability to showcase your work to the global developer community. GitHub also allows you to explore and contribute to millions of projects, enhancing your skills and visibility. With features like private repositories and GitHub Pages, it's an essential tool for any developer. This Is my Repository named Profile and my GIT-URL is <https://github.com/harshinimaniyan/Sample-resume.git>



Sign in to GitHub

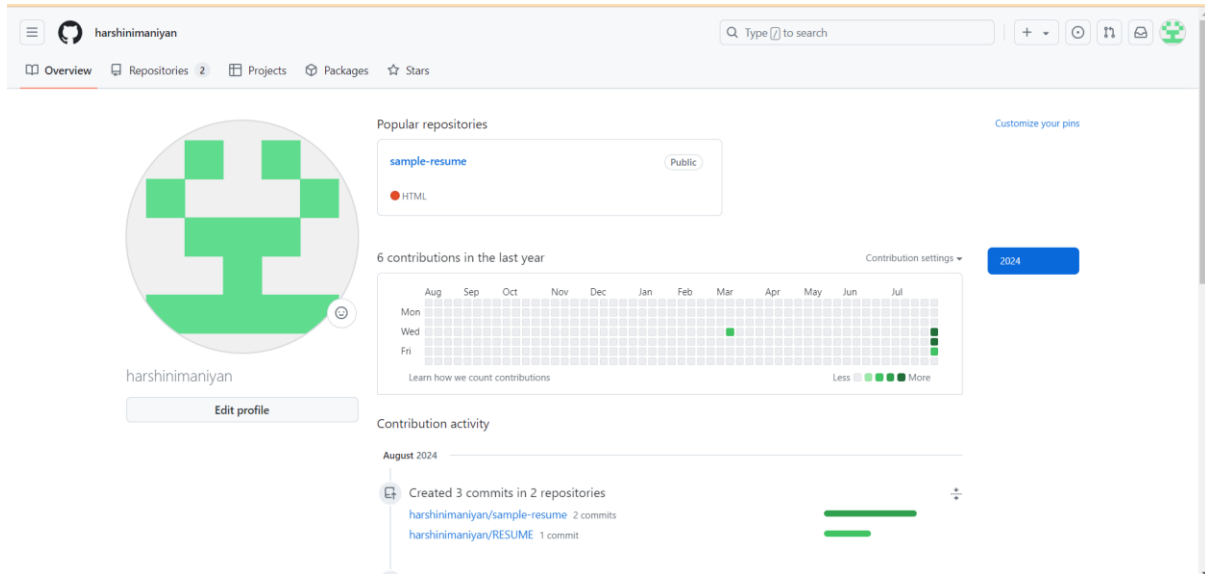
Username or email address

Password

[Forgot password?](#)

Sign in

[Sign in with a passkey](#)
[New to GitHub? Create an account](#)



MICROSOFT MODULE COMPLETION:

Having completed the Microsoft Azure Fundamentals modules, you now understand core cloud concepts and service types, including IaaS, PaaS, and SaaS. You've explored cloud computing's benefits, such as flexibility and scalability. In Azure, you learned about compute services like virtual machines and serverless functions, and networking services such as Virtual Networks and Load Balancer. This knowledge provides a strong foundation for leveraging Azure's capabilities in cloud-based solutions.

Modules are :

- Microsoft Azure Fundamentals: Describe cloud concepts
- Describe cloud service types
- Describe cloud computing
- Describe Azure compute and networking services

Keep up the great work!



Microsoft Azure Fundamentals:
Describe cloud concepts



Describe cloud service types

You have earned 2 achievements!

Congratulations, but what should you do next?

Keep up the great work!



Describe Azure storage
services

You have earned an achievement!

Congratulations, but what should you do next?

First, let's share your achievement

You put in the time to learn something new, let your network share in your victory!



CREATING A VIRTUAL MACHINE (VM) IN MICROSOFT AZURE:

Creating A Virtual Machine (Vm) In Microsoft Azure Involves The Following Steps:

1. Sign in to the Azure portal.
2. Navigate to "Create a resource" and select "Virtual Machine."
3. Choose a subscription, resource group, and region.
4. Configure VM settings, including size, OS, and storage.
5. Set up networking, security, and management options.
6. Review and create the VM, then monitor its deployment.

The VM will be ready to use after deployment.

The screenshot shows the Microsoft Azure Education Overview page. The page is titled "Education | Overview" and includes a sidebar with links to "Overview", "Learning resources", and "Need help?". The main content area is divided into several sections:

- Student offer details:** Shows available credits of \$95 out of \$100, with 362 days until credit expires (Expires on 06/06/2025). A link "View cost details" is provided.
- Popular solutions:** Lists several solutions: "Deploy a Docker container", "Create your first Node.js app", "Create and train a Machine Learning model", and "Build and deploy your first website". A link "Explore all" is provided.
- Free Services:** Lists several free services: "Azure Virtual Machines - Windows", "Azure Blob Storage", "Computer Vision", and "Azure App Service". A link "Explore all" is provided.
- Free software:** Lists several free software options: "SQL Server 2019 Developer", "Machine Learning Server 9.4.7 for Windows", and "Microsoft R Client 9.4.7".
- Free learning paths:** Lists several free learning paths: "Data Scientist", "AI Engineer", and "Machine Learning".
- Resources:** Lists several resources: "Get started guide for Azure developers", "Learn the languages and tools needed to develop", "Pricing calculator", and "Estimate costs for Azure services".

The screenshot shows the Microsoft Azure VM Overview page. The page is titled "vm" and includes a sidebar with links to "Overview", "Activity log", "Access control (IAM)", "Tags", "Diagnose and solve problems", "Connect", "Networking", "Settings", "Availability + scale", "Security", "Backup + disaster recovery", "Operations", "Monitoring", "Automation", and "Help". The main content area is divided into several sections:

- Essentials:** Shows the resource group (gx), status (Running), location (South Africa North (Zone 1)), subscription (Azure for Students), subscription ID (ed70369d-3da3-4d3f-9d8f-42f3f6c923b7), and availability zone (1). A link "Add tags" is provided.
- Properties:** Shows the virtual machine details: Computer name (vm), Operating system (Linux (ubuntu 24.04)), VM generation (V2), VM architecture (x64), Agent status (Ready), and Agent version (2.11.1.4).
- Networking:** Shows the network details: Public IP address (40.127.8.183), Private IP address (10.0.0.4), Virtual network/subnet (vm-vnet/default), and DNS name (Configure).

HOST A WEBSITE FROM GITHUB ON A VIRTUAL MACHINE (VM) IN MICROSOFT AZURE

```
Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

Subscription used to launch your CloudShell ed70369d-3da3-4d3f-9d8f-42f3f6c923b7 is not registered to Microsoft.CloudShell Namespace. Please follow these instructions "https://aka.ms/RegisterCloudShell" to register. In future, unregistered subscriptions will have restricted access to CloudShell service.

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your current session.
harshini [ ~ ]$ ssh harshini@40.127.8.183
The authenticity of host '40.127.8.183 (40.127.8.183)' can't be established.
ED25519 key fingerprint is SHA256:y3tevy016rEIB9bswGABKvwoY4whpkAyROysKzURnNM.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '40.127.8.183' (ED25519) to the list of known hosts.
harshini@40.127.8.183's password:
Permission denied, please try again.
harshini@40.127.8.183's password:
Permission denied, please try again.
harshini@40.127.8.183's password:
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1010-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Thu Aug  8 06:08:32 UTC 2024

System load:  0.08      Processes:      120
Usage of /:   5.0% of 28.0GB  Users logged in:  0
Memory usage: 4%        IPv4 address for eth0: 10.0.0.4
Swap usage:   0%

Expanded Security Maintenance for Applications is not enabled.
```

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: `sudo pro status`

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in `/usr/share/doc/*/copyright`.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
harshini@myvm:~$ sudo apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://azure.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://azure.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [318 kB]
```



```

Get:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://azure.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://azure.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:13 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [318 kB]
Get:14 http://azure.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [82.9 kB]
Get:15 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [5676 B]
Get:16 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [319 kB]
Get:17 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [134 kB]
Get:18 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [45.0 kB]
Get:19 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [12.6 kB]
Get:20 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [14.1 kB]
Get:21 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3608 B]
Get:22 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [212 B]
Get:23 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [532 B]
Get:24 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:25 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
Get:26 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.3 kB]
Get:27 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.5 kB]
Get:28 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [17.6 kB]
Get:29 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1016 B]
Get:30 http://azure.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:31 http://azure.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:32 http://azure.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:33 http://azure.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:34 http://azure.archive.ubuntu.com/ubuntu noble-security/main amd64 Packages [265 kB]
Get:35 http://azure.archive.ubuntu.com/ubuntu noble-security/main Translation-en [63.3 kB]

```

```

Get:24 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:25 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
Get:26 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.3 kB]
Get:27 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.5 kB]
Get:28 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [17.6 kB]
Get:29 http://azure.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1016 B]
Get:30 http://azure.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:31 http://azure.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:32 http://azure.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:33 http://azure.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:34 http://azure.archive.ubuntu.com/ubuntu noble-security/main amd64 Packages [265 kB]
Get:35 http://azure.archive.ubuntu.com/ubuntu noble-security/main Translation-en [63.3 kB]
Get:36 http://azure.archive.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [3668 B]
Get:37 http://azure.archive.ubuntu.com/ubuntu noble-security/universe amd64 Packages [247 kB]
Get:38 http://azure.archive.ubuntu.com/ubuntu noble-security/universe Translation-en [107 kB]
Get:39 http://azure.archive.ubuntu.com/ubuntu noble-security/universe amd64 Components [8632 B]
Get:40 http://azure.archive.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [9220 B]
Get:41 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [10.6 kB]
Get:42 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse Translation-en [2808 B]
Get:43 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:44 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [344 B]
Fetched 27.7 MB in 5s (5399 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
harshini@myvm:~$

```

```

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

Last login: Thu Aug  8 07:58:26 2024 from 4.186.8.140
harshini@myvm:~$ sudo apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
5 packages can be upgraded. Run 'apt list --upgradable' to see them.
harshini@myvm:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.43.0-1ubuntu7.1).
0 upgraded, 0 newly installed, 0 to remove and 5 not upgraded.
harshini@myvm:~$ sudo apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
nginx is already the newest version (1.24.0-2ubuntu7).
0 upgraded, 0 newly installed, 0 to remove and 5 not upgraded.
harshini@myvm:~$ sudo systemctl start nginx
harshini@myvm:~$ sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable nginx
harshini@myvm:~$ 

```

```

harshini@vm:/var/www/html$ sudo git clone https://github.com/harshinimaniyan/sample-resume.git /var/www/html/sample-resume
Cloning into '/var/www/html/sample-resume'...
remote: Enumerating objects: 32, done.
remote: Counting objects: 100% (32/32), done.
remote: Compressing objects: 100% (32/32), done.
remote: Total 32 (delta 2), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (32/32), 1.78 MiB | 1.83 MiB/s, done.
Resolving deltas: 100% (2/2), done.
harshini@vm:/var/www/html$ cd /var/www/html/sample-resume
harshini@vm:/var/www/html/sample-resume$ ls
templatemo_530_mini_profile
harshini@vm:/var/www/html/sample-resume$ sudo nano index.html
harshini@vm:/var/www/html/sample-resume$ sudo mv /var/templatemo_530_mini_profile/* /var/www/html/
mv: cannot stat '/var/templatemo_530_mini_profile/*': No such file or directory

```

```

tehowre: 10f9T 3S (qefrs S)' tenaeq 0 (qefrs 0)' back-tenaeq 0
tehowre: comtteeatnd orjecfs: J00# (3S\3S)' qone'
tehowre: comtftnd orjecfs: J00# (3S\3S)' qone'
tehowre: funweatnd orjecfs: 3S' qone'
ctoutnd turo ,\A9t\mma\mwt\eswbte-eeawe,...
p9teptut@AW:\A9t\mma\mwt$ anqo dfr ctone p9fb:\dfrupr.com\p9teptutswtlen\eswbte-eeawe-dfr \A9t\mma
t9f9T: qeafntefrou b9fr ,\A9t\mma\mwt, 9t9eqL ex9f9f anq 9a uof 9u ewb9L q9tecpotL'
p9teptut@AW:\A9t\mma\mwt$ anqo dfr ctone p9fb:\dfrupr.com\p9teptutswtlen\eswbte-eeawe-dfr \A9t\mma

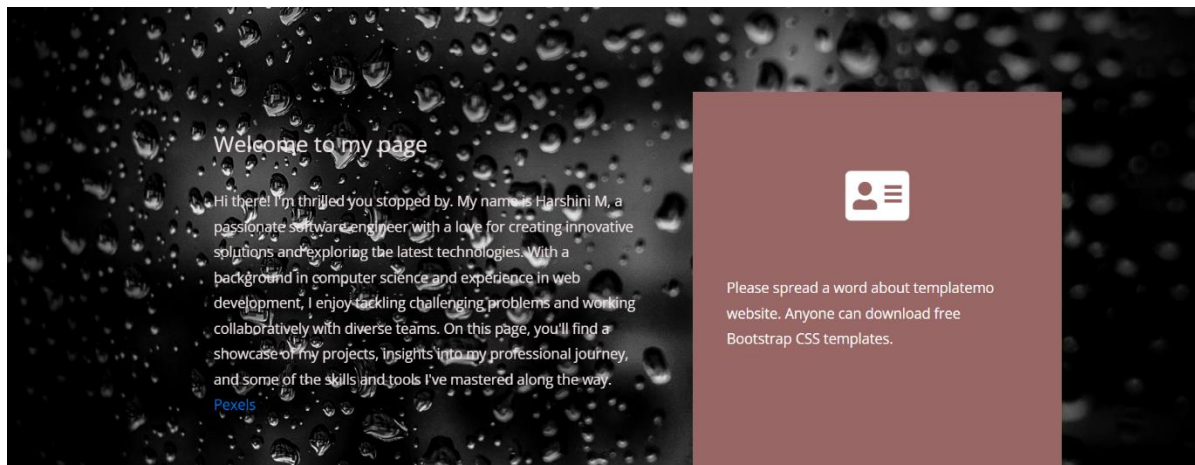
```

```

harshini@vm:/var/www/html$ sudo git clone https://github.com/harshinimaniyan/sample-resume.git /var/www/html
fatal: destination path '/var/www/html' already exists and is not an empty directory.
harshini@vm:/var/www/html$ sudo git clone https://github.com/harshinimaniyan/sample-resume.git /var/www/html/sample-resume
Cloning into '/var/www/html/sample-resume'...
remote: Enumerating objects: 32, done.
remote: Counting objects: 100% (32/32), done.
remote: Compressing objects: 100% (32/32), done.
remote: Total 32 (delta 2), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (32/32), 1.78 MiB | 1.83 MiB/s, done.
Resolving deltas: 100% (2/2), done.
harshini@vm:/var/www/html$ cd /var/www/html/sample-resume
harshini@vm:/var/www/html/sample-resume$ ls
templatemo_530_mini_profile
harshini@vm:/var/www/html/sample-resume$ sudo nano index.html
harshini@vm:/var/www/html/sample-resume$ sudo mv /var/templatemo_530_mini_profile/* /var/www/html/
mv: cannot stat '/var/templatemo_530_mini_profile/*': No such file or directory
harshini@vm:/var/www/html/sample-resume$ sudo mv /var/www/html/sample-resume/templatemo_530_mini_profile/* /var/www/html/
harshini@vm:/var/www/html/sample-resume$ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Fri 2024-08-09 04:23:24 UTC; 57min ago
     Docs: man:nginx(8)
  Main PID: 2323 (nginx)
    Tasks: 3 (limit: 9459)
  Memory: 2.5M (peak: 2.7M)
     CPU: 24ms
  CGroup: /system.slice/nginx.service
          └─2323 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
             └─2324 "nginx: worker process"
                └─2325 "nginx: worker process"

```

OUTPUT:

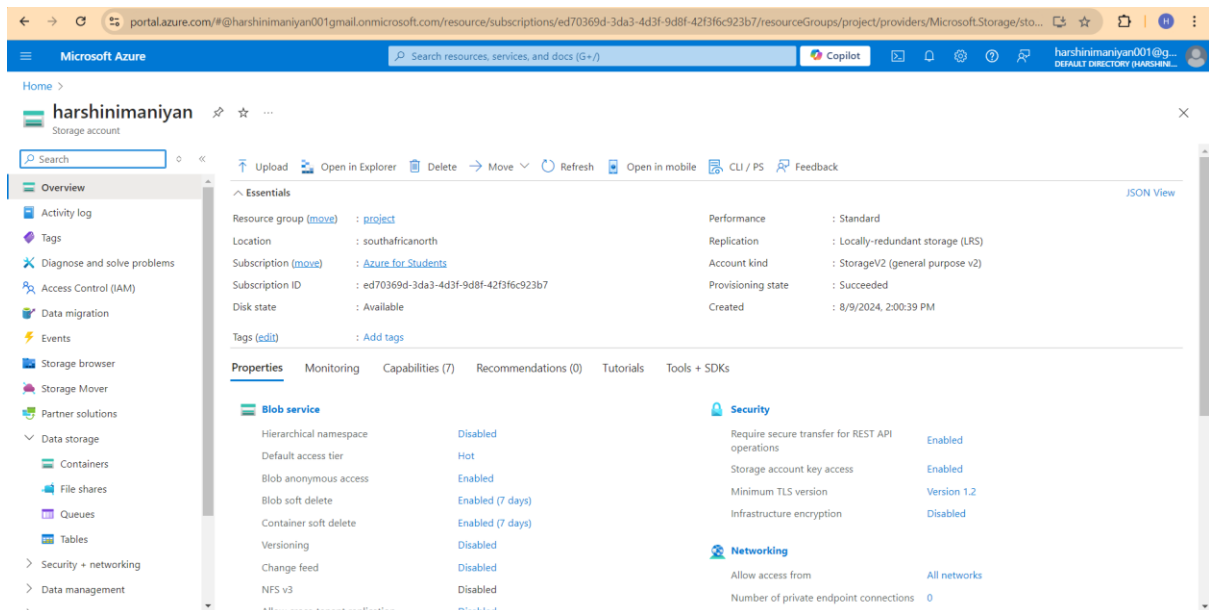


Projects	MINI PROJECT undergone a group project titled "GREENWAVE USING SOILNESS CULTIVATION"
Achievements	SUCCESS presented a project at SHI and shortlisted for next level on the title "GREENWAVE USING SOILNESS CULTIVATION"
Extra-CURRICULAR ACTIVITIES	CLUB Contributed as a member of oracle club for academic year 2022-2023
COCURRICULAR ACTIVITIES	SIH Led a team of 4 members and actively participated in "SMART INDIA HACKATHON"

CREATION OF STORAGE ACCOUNT IN MICROSOFT:

To Create A Storage Account In Microsoft Azure, Follow These Steps:

1. Sign in to Azure Portal.
2. Create a Resource
3. Configure the Basics
4. Set Advanced Options
5. Review and Create
6. Access the Storage Account
7. After deployment, access the storage account to manage containers, blobs, files, tables, or queues.



MANAGING OF STORAGE ACCOUNT

To Upload An Image Into A Container In An Azure Storage Account, Follow These Steps:

1. Access the Storage Account: Sign in to the Azure portal and navigate to your Storage Account.
2. Create a Container: In the Storage Account, select "Containers" and click "Add Container." Name the container and set the access level (private, blob, or container).
3. Open the Container: Once created, click on the container to open it.
4. Upload the Image: Click the "Upload" button within the container. In the upload window, browse your local machine to select the image file.
5. Configure Upload Settings: Optional - You can set advanced upload options like overwriting existing files, setting metadata, or assigning blob tier.
6. Start the Upload: Click "Upload" to start the process. Once the upload is complete, your image will be stored in the container and accessible based on the access level you set.

Microsoft Azure

Search resources, services, and docs (G+/I)

Copilot

harshinimaniyan001@g...
DEFAULT DIRECTORY (HARSHINIMANIYAN...)

Home > harshinimaniyan

harshinimaniyan Containers

Storage account

Search

+ Container Change access level Restore containers Refresh Delete Give feedback

Search containers by prefix

Show deleted containers

Name	Last modified	Anonymous access level	Lease state	
<input type="checkbox"/> \$logs	8/9/2024, 2:01:12 PM	Private	Available	...
<input type="checkbox"/> harshinimaniyan	8/9/2024, 2:05:15 PM	Blob	Available	...

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions

Data storage

Containers

File shares

Queues

Tables

Security + networking

Data management

Microsoft Azure

Search resources, services, and docs (G+/I)

Copilot

harshinimaniyan001@g...
DEFAULT DIRECTORY (HARSHINIMANIYAN...)

Home >

harshinimaniyan

Container

Search

Upload Change access level Refresh Delete Change tier Acquire lease Break lease View snapshots Create snapshot Give feedback

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

Authentication method: Access key (Switch to Microsoft Entra user account)

Location: harshinimaniyan

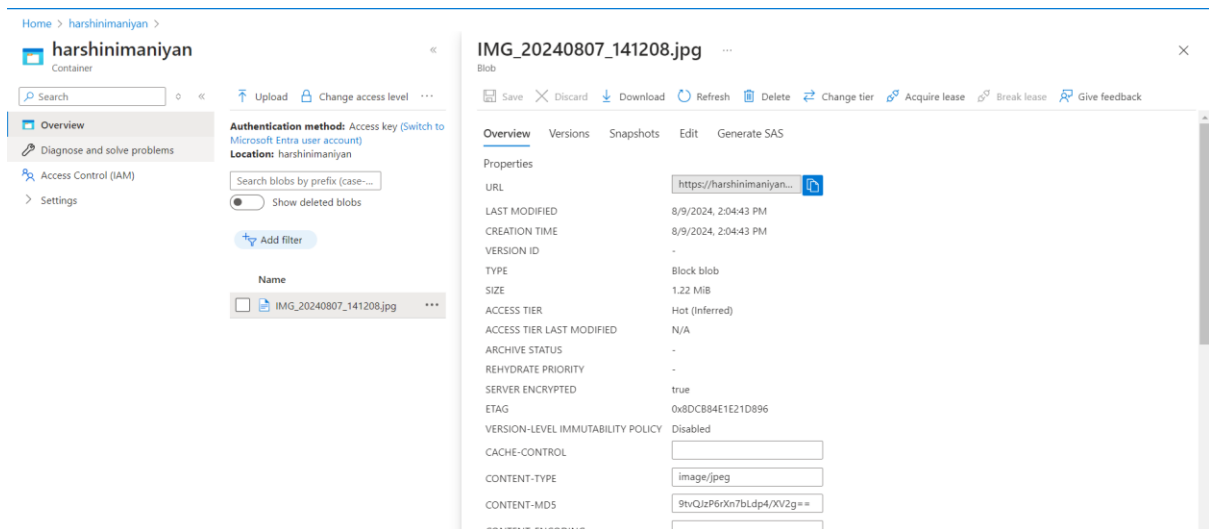
Search blobs by prefix (case-sensitive)

Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state	
<input type="checkbox"/> IMG_20240807_141208.jpg	8/9/2024, 2:04:43 PM	Hot (Inferred)		Block blob	1.22 MiB	Available	...

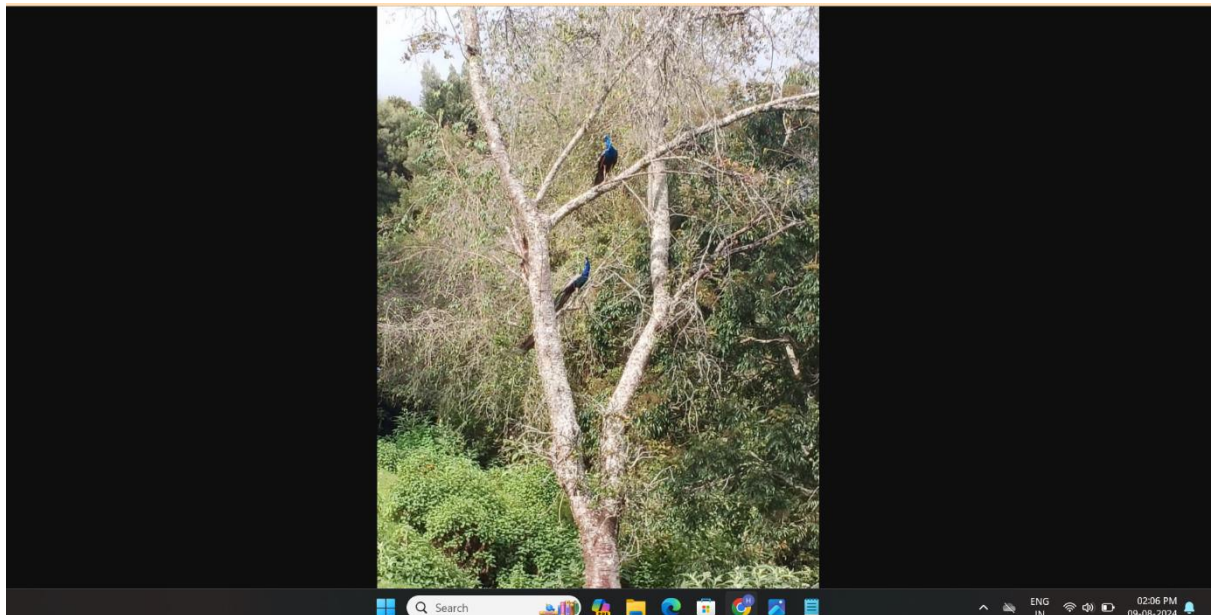
AFTER UPLOADED THE IMAGE :



URL PATH OF IMAGE :

https://harshinimaniyan.blob.core.windows.net/harshinimaniyan/IMG_20240807_141208.jpg

OUTPUT:



STATIC WEB PAGE :

Deploying a Static Web Page on Azure: Using Azure Static Web App:

Prepare Your Site: Develop your static site and push it to a GitHub repository.

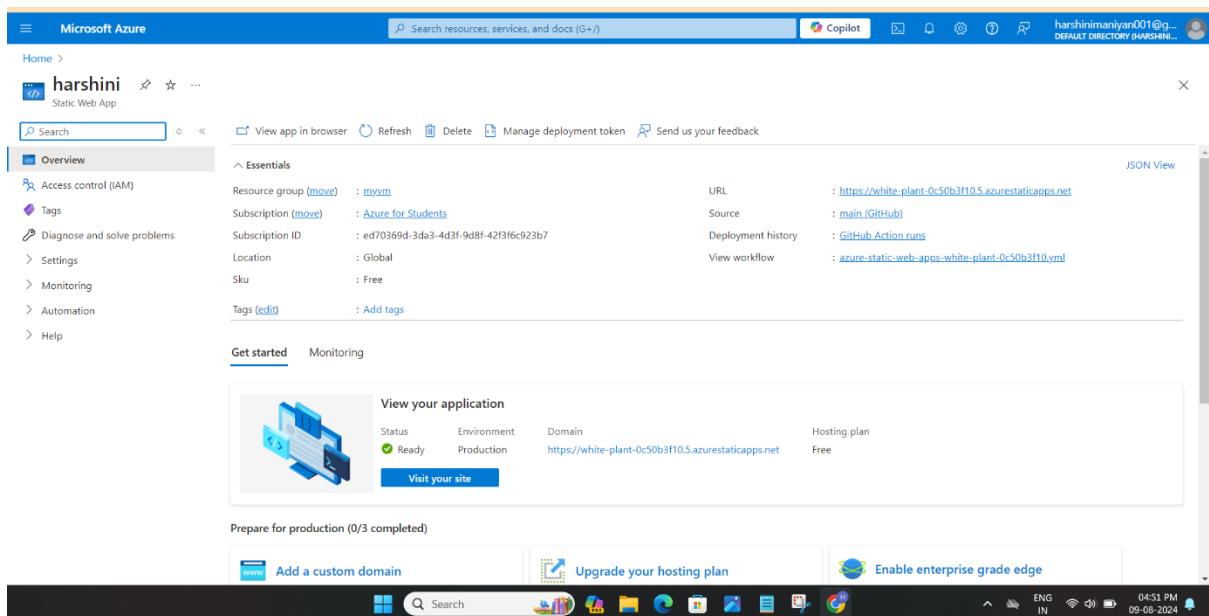
Set Up Azure Static Web Apps:

1. Sign in to [Azure Portal](#).
2. Click **Create a resource** > **Static Web Apps**.
3. Connect to your GitHub repo and branch.

Deploy and Access:

1. Azure deploys your site automatically.
2. Access it via the provided URL.

(<https://white-plant-0c50b3f10.5.azurestaticapps.net>)

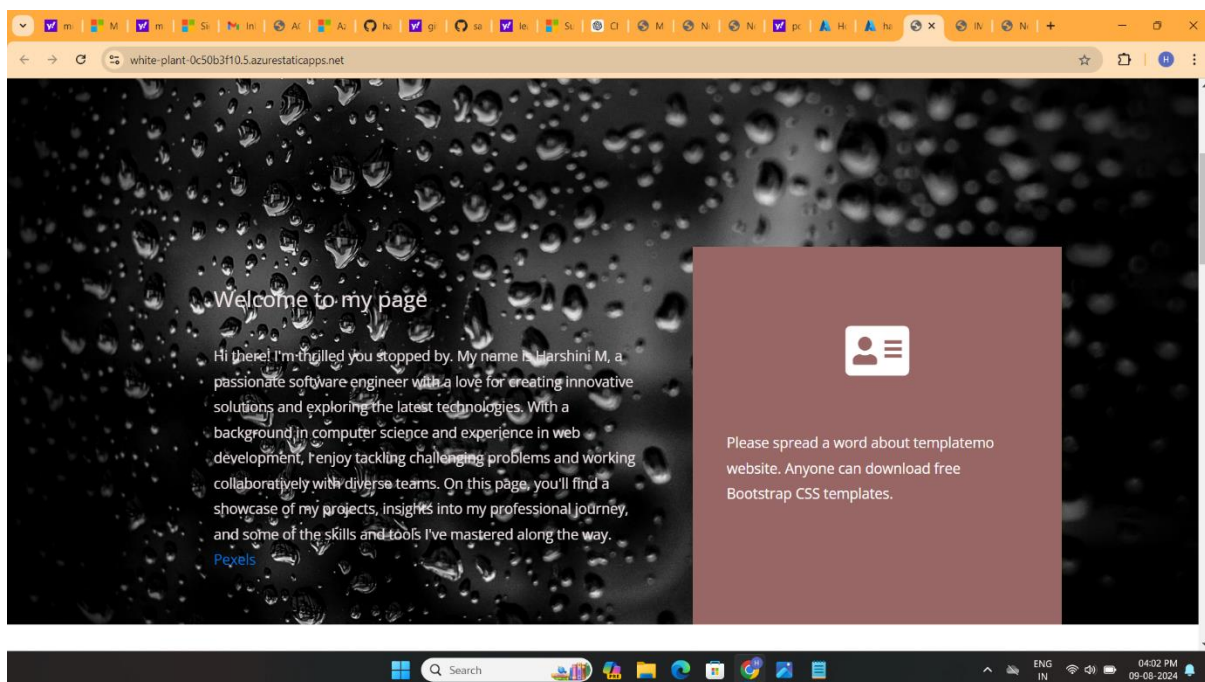


Access Your GitHub Pages Site :

Visit Your Site:

Open a web browser and navigate to <https://github.com/harshinimaniyan/sample-resume.git> You should see your static web page displayed.

OUTPUT:



STORAGE ACCOUNT LOCK :

A storage account lock for containers has been created to enhance data security and prevent accidental deletion or modifications. This lock ensures that all containers within the storage account are protected, providing an additional layer of control. With this feature, only authorized users can make changes, reducing the risk of data loss. It's a crucial step in maintaining the integrity and reliability of the storage account in Microsoft Azure.

OUTPUT:

Microsoft Azure

Search resources, services, and docs (G+I)

Copilot

harshinimaniyan001@...
DEFAULT DIRECTORY

Home > harshinimaniyan

harshinimaniyan | Locks

Storage account

LOCK

+ Add

Resource group

Subscription

Refresh

Feedback

Overview

Settings

Endpoints

Locks

Lock name	Lock type	Scope	Notes
harshinimaniyan	Read-only	harshinimaniyan	<div>Edit</div> <div>Delete</div>

Home >

harshinimaniyan

Container

Search

Upload

Change access level

Refresh

Delete

Change tier

Acquire lease

Break lease

View snapshots

Create snapshot

Give feedback

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

You do not have permissions to use the access key to list data. Click to learn more about authenticating with Azure Storage.
The scope '/subscriptions/ed70369d-3da3-4d3f-9d8f-42f3f6c923b7/resourceGroups/project/providers/Microsoft.Storage/storageAccounts/harshinimaniyan' cannot perform write operation because following scope(s) are locked: '/subscriptions/ed70369d-3da3-4d3f-9d8f-42f3f6c923b7/resourceGroups/project/providers/Microsoft.Storage/storageAccounts/harshinimaniyan'. Please remove the lock and try again.

Authentication method: Access key (Switch to Microsoft Entra user account)

Location:

Search blobs by prefix (case-sensitive)

Show deleted blobs

Add filter

Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
No results						