

MICROSOFT AZURE

NAME : SRIRAM PV

DEPARTMENT: COMPUTER SCIENCE AND BUSINESS SYSTEMS

Github: [27Sriram/Azure \(github.com\)](https://github.com/27Sriram/Azure)

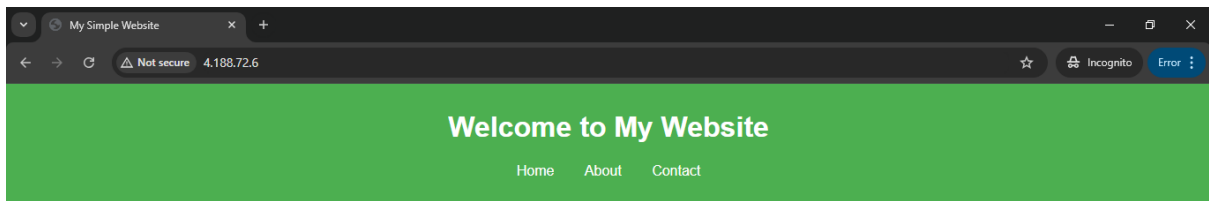
REQUESTING A CLOUD SHELL SUCCEEDED. CONNECTING TERMINAL...

Welcome to Azure Cloud Shell

- `az vm create --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys`
- `az vm extension set --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --vm-name my-vm --name customScript --publisher Microsoft.Azure.Extensions --version 2.1 --settings '{"fileUris":["https://raw.githubusercontent.com/MicrosoftDocs/mslearn-welcome-to-azure/master/configure-nginx.sh"]}' --protected-settings '{"commandToExecute": "./configure-nginx.sh}"`
- `sudo apt-get update`
- `ssh azureuser@enter your ip address`
- `echo "sudo apt-get update -y"`
- `sudo apt-get install nginx -y`
- `sudo systemctl start nginx`

- `sudo systemctl enable nginx" > setup_nginx.sh`
- `chmod +x setup_nginx.sh`
- `./setup_nginx.sh`
- `echo "<html><body><h2>Welcome to Azure! My name is $(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html`
- `sudo systemctl status nginx`
- `az vm open-port --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --port 80`
- `az vm list-ip-addresses --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --output table`
- `ssh azureuser@enter your ip address`
- `sudo apt-get update`
- `git clone share github link`
- `sudo cp -r html/* /var/www/html/`
- `sudo chown -R www-data:www-data /var/www/html`
- `sudo chmod -R 755 /var/www/html`
- `sudo systemctl restart nginx`

CLOUD SHELL



Home

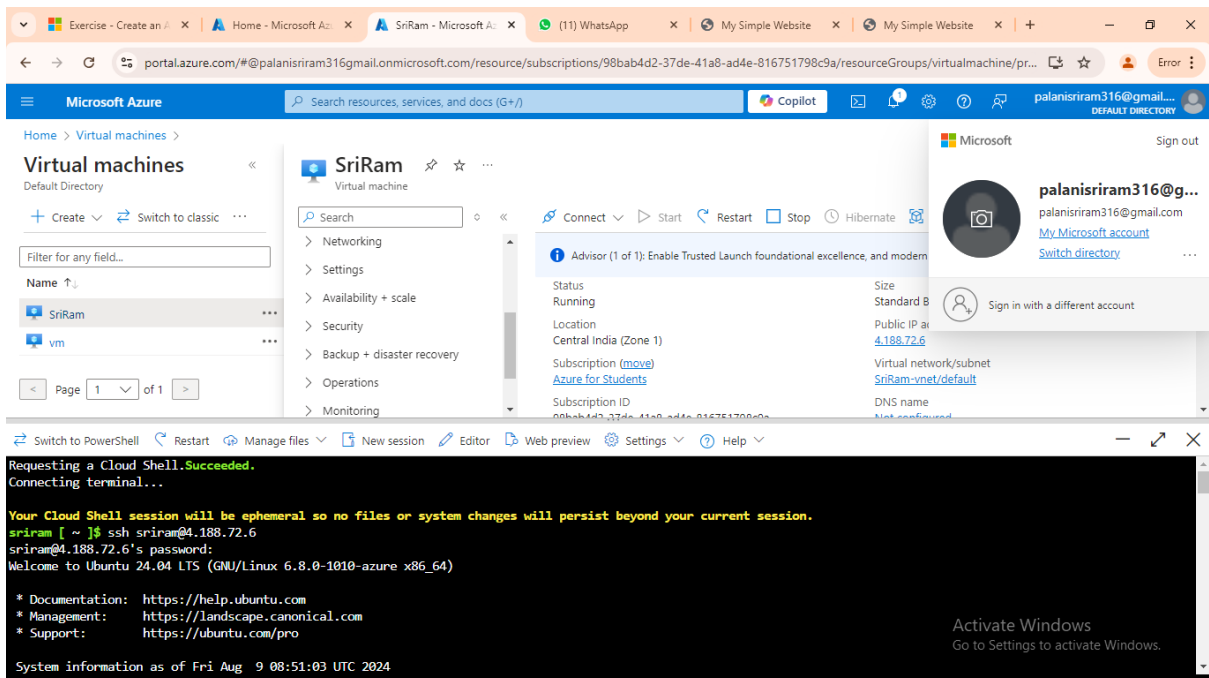
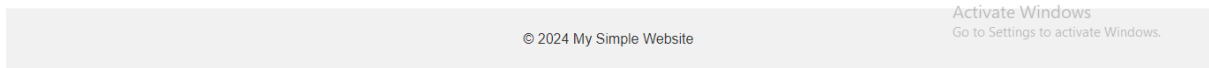
This is the home section of the website. Here you can introduce yourself or your business.

About

In this section, you can provide information about yourself or your company.

Contact

Here you can provide your contact details or a contact form.



Exercise - Create an ... Home - Microsoft Azure SriRam - Microsoft Azure (11) WhatsApp My Simple Website My Simple Website + - Error

portal.azure.com/#@palanisriram316gmail.onmicrosoft.com/resource/subscriptions/98bab4d2-37de-41a8-ad4e-816751798c9a/resourceGroups/virtualmachine/pr...

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

Home > Virtual machines > SriRam Virtual machine

+ Create Switch to classic ...

Filter for any field...

Name ↑

SriRam ...

vm ...

Page 1 of 1

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Advisor (1 of 1): Enable Trusted Launch foundational excellence, and modern security for Existing Generation 2 VM(s) →

Status: Running

Size: Standard B1s (1 vcpu, 1 GiB memory)

Location: Central India (Zone 1)

Subscription (move): Azure for Students

Subscription ID: 98bab4d2-37de-41a8-ad4e-816751798c9a

Public IP address: 4.188.72.6

Virtual network/subnet: SriRam-vnet/default

DNS name: NetappFound

Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help

```
sriRam@sriRam:~$ ls
SIMPLE
sriRam@sriRam:~$ cd /var/www/html
sriRam@sriRam:/var/www/html$ ls
index.html script.js style.css
sriRam@sriRam:/var/www/html$ sudo rm -rf *
sriRam@sriRam:/var/www/html$ sudo rm -rf /var/www/html/.[*]
sriRam@sriRam:/var/www/html$ sudo rm -rf /var/www/html/*
sriRam@sriRam:/var/www/html$ ls
sriRam@sriRam:/var/www/html$ sudo git clone https://github.com/27Sriram/SIMPLE.git
Cloning into '.'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
```

Activate Windows
Go to Settings to activate Windows.

sriRam - Microsoft Azure Summary - Training | Micro: 27Sriram/SIMPLE (7) WhatsApp New Tab + - Error

portal.azure.com/#view/Microsoft_Azure_Storage/ContainerMenuBlade/~/overview/storageAccountId/%2Fsubscriptions%2F98bab4d2-37de-41a8-ad4e-816...

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

Home > santhan | Containers > sriRam Container

Search

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

Overview

Diagnose and solve problems

Access Control (IAM)

Settings

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

Location: sriRam

Search blobs by prefix (case-sensitive)

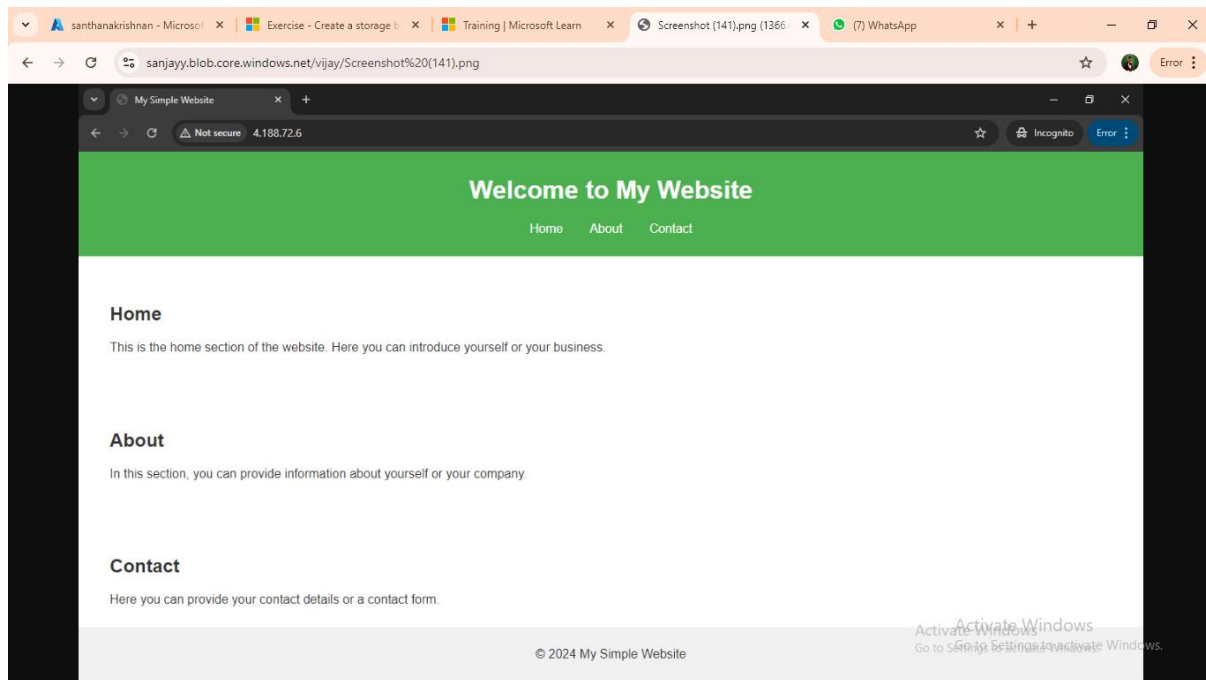
Show deleted blobs

Add filter

| Name | Modified | Access tier | Archive status | Blob type | Size | Lease state |
|---|-----------------------|----------------|----------------|------------|-----------|-------------|
| <input type="checkbox"/> Screenshot (146).png | 8/10/2024, 9:45:56 AM | Hot (Inferred) | | Block blob | 106.1 KiB | Available |

Successfully changed access level for container(s)
Successfully changed access level for 1 container(s).

Activate Windows
Go to Settings to activate Windows.



```
ssh Sriram@4.188.72.6
```

```
sudo apt update
```

```
sudo apt install git
```

```
sudo apt install nginx
```

```
sudo systemctl start nginx
```

```
sudo systemctl enable nginx
```

```
cd /var/www/html
```

```
sudo rm -rf *
```

```
sudo rm -rf /var/www/html/*
```

```
sudo rm -rf /var/www/html/.[!~]*
```

```
sudo git clone https://github.com/27Sriram/SIMPLE.git
```

```
sudo chown -R www-data:www-data /var/www/html
```

