

NAME: NIVETHA B

CLASS: BE.CSE (III YR)

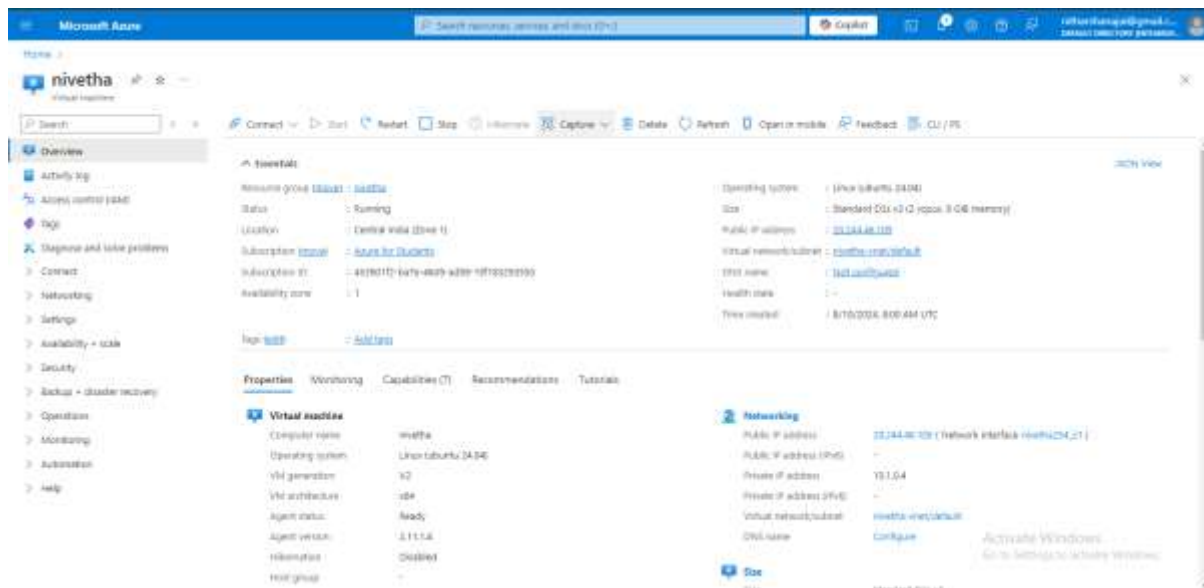
DATE: 06/08/2024 – 10/08/2024

GIT REPOSITORY: <https://github.com/nivetha070/niviii.git>

MICROSOFT AZURE

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MODULE 1: CREATION OF VIRTUAL MACHINE



MODULE 2: CONFIGURE GIT WITH NETWORK

Requesting a Cloud Shell.Succeeded.

Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI

Type "help" to learn about Cloud Shell

Your Cloud Shell session will be ephemeral so no files or system changes will persist beyond your

current session.

```
nitharshana [ ~ ]$ ssh nivetha070@20.244.46.109
```

The authenticity of host '20.244.46.109 (20.244.46.109)' can't be established.

ED25519 key fingerprint is

SHA256:uj6maD/c48EcOe9lOl7pfch6750HXnXpb9XVv3DglVc.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '20.244.46.109' (ED25519) to the list of known hosts.

nivetha070@20.244.46.109's password:

Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-azure x86_64)

* Documentation: <https://help.ubuntu.com>

* Management: <https://landscape.canonical.com>

* Support: <https://ubuntu.com/pro>

System information as of Sat Aug 10 08:19:08 UTC 2024

System load: 0.0 Processes: 135

Usage of /: 5.7% of 28.02GB Users logged in: 0

Memory usage: 4% IPv4 address for eth0: 10.1.0.4

Swap usage: 0%

* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s just raised the bar for easy, resilient and secure K8s cluster deployment.

<https://ubuntu.com/engage/secure-kubernetes-at-the-edge>

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See <https://ubuntu.com/esm> or run: `sudo pro status`

Last login: Sat Aug 10 08:02:34 2024 from 4.186.14.14

nivetha070@nivetha:~\$ 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

All packages are up to date.

nivetha070@nivetha:~\$ 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 0 not upgraded.

nivetha070@nivetha:~\$ 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 0 not upgraded.

nivetha070@nivetha:~\$ sudo systemctl start nginx

nivetha070@nivetha:~\$ 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

nivetha070@nivetha:~\$ cd /var/www/html

nivetha070@nivetha:/var/www/html\$ sudo rm -rf *

nivetha070@nivetha:/var/www/html\$ sudo git clone

<https://github.com/nivetha070/portfolio.git>/var/www/html/niviii

Cloning into ''niviii'...

remote: Not Found

fatal: repository ''<https://github.com/nivetha070/portfolio.git>/var/www/html/niviii/'
not found

nivetha070@nivetha:/var/www/html\$ sudo git clone

<https://github.com/nivetha070/niviii.git>/var/www/html/niviii

Cloning into ''niviii'...

remote: Not Found

fatal: repository 'https://github.com/nivetha070/niviii.git/var/www/html/niviii/' not found

nivetha070@nivetha:/var/www/html\$ sudo git clone

https://github.com/nivetha070/portfolio.git/var/www/html/portfolio

Cloning into 'portfolio'...

remote: Not Found

fatal: repository

'https://github.com/nivetha070/portfolio.git/var/www/html/portfolio/' not found

nivetha070@nivetha:/var/www/html\$ sudo git clone https://github.com/nivetha070/niviii.git
/var/www/html/first1

Cloning into '/var/www/html/first1'...

remote: Enumerating objects: 4, done.

remote: Counting objects: 100% (4/4), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (4/4), done.

nivetha070@nivetha:/var/www/html\$ sudo git clone https://github.com/nivetha070/niviii.git
/var/www/html/nivii

Cloning into '/var/www/html/nivii'...

remote: Enumerating objects: 4, done.

remote: Counting objects: 100% (4/4), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (4/4), done.

nivetha070@nivetha:/var/www/html\$ sudo git clone https://github.com/nivetha070/niviii.git
/var/www/html/niviii

Cloning into '/var/www/html/niviii'...

remote: Enumerating objects: 4, done.

remote: Counting objects: 100% (4/4), done.

remote: Compressing objects: 100% (2/2), done.

remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

Receiving objects: 100% (4/4), done.

```
nivetha070@nivetha:/var/www/html$ cd /var/www/html/niviii
```

```
nivetha070@nivetha:/var/www/html/niviii$ ls
```

```
nivi.html
```

```
nivetha070@nivetha:/var/www/html/niviii$ sudo nano index.html
```

```
nivetha070@nivetha:/var/www/html/niviii$ sudo mv /var/www/html/niviii/nivi.html/*
```

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

```
nivetha070@nivetha:/var/www/html/niviii$ 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 Sat 2024-08-10 08:03:47 UTC; 27min ago

Docs: man:nginx(8)

Main PID: 2387 (nginx)

Tasks: 3 (limit: 9459)

Memory: 2.4M (peak: 2.9M)

CPU: 19ms

CGroup: /system.slice/nginx.service

└─2387 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"

└─2388 "nginx: worker process"

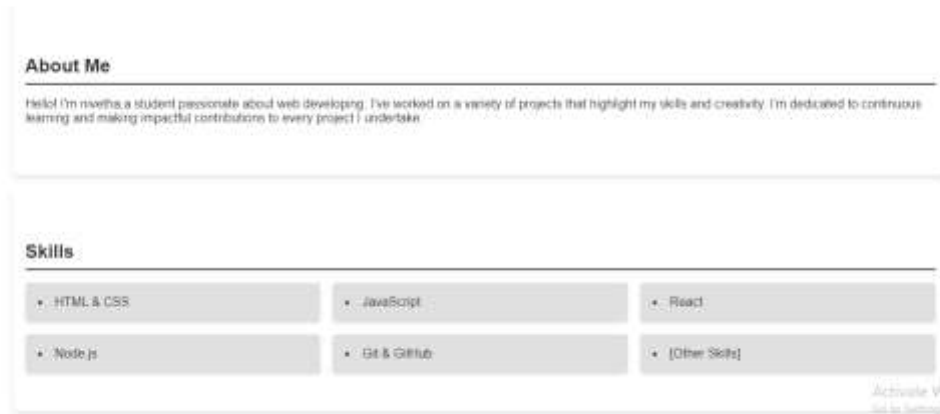
└─2389 "nginx: worker process"

Aug 10 08:03:47 nivetha systemd[1]: Starting nginx.service - A high performance web server and a

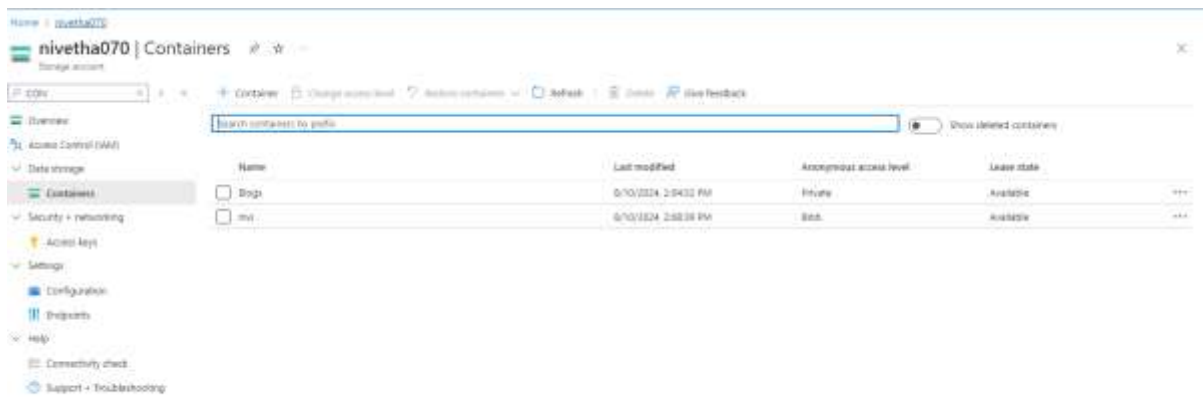
reverse proxy server...

lines 1-14

OUTPUT:

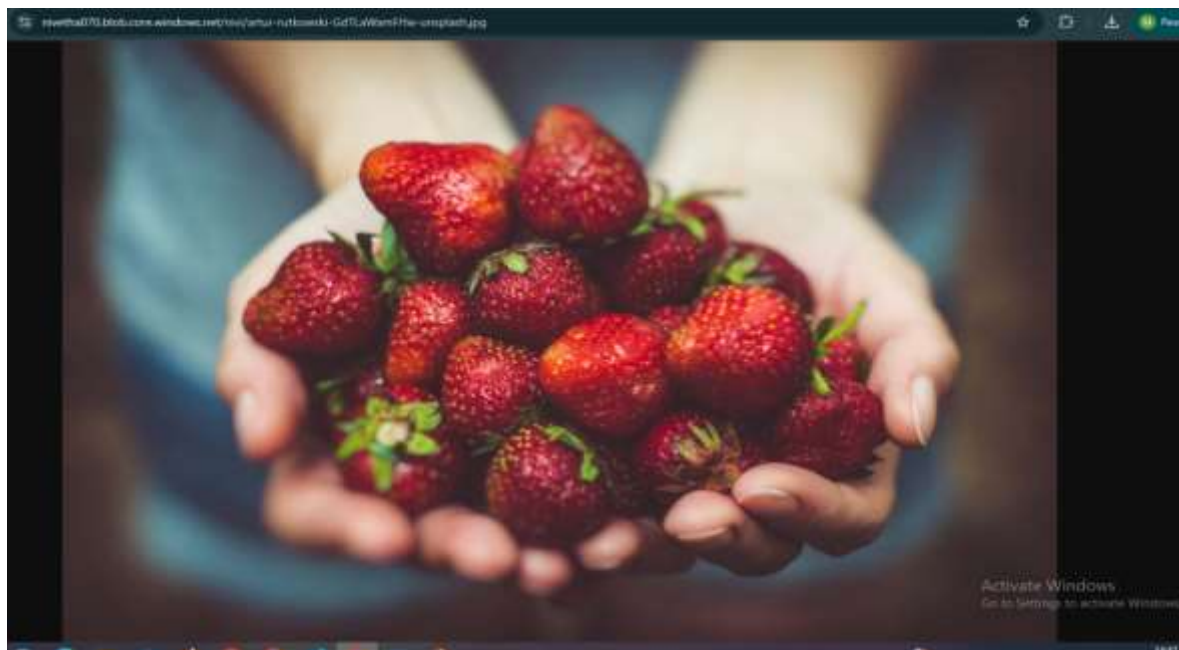


MODULE 3: CREATION OF STORAGE ACCOUNT

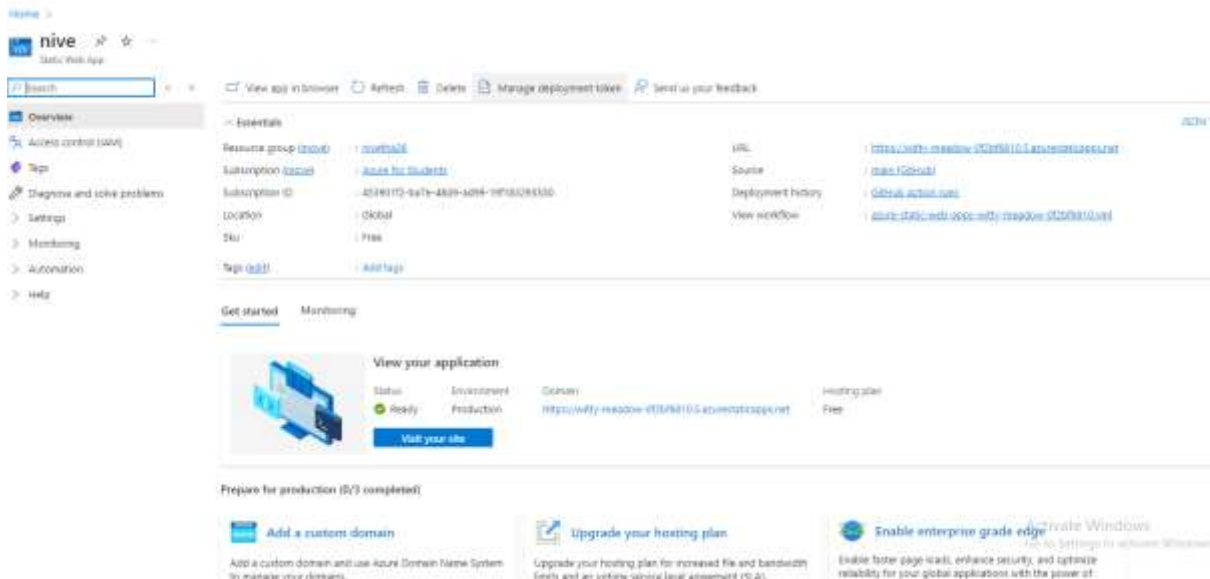


<https://nivetha070.blob.core.windows.net/nivi/artur-rutkowski-GdTLaWamFHW-unsplash.jpg>

OUTPUT:



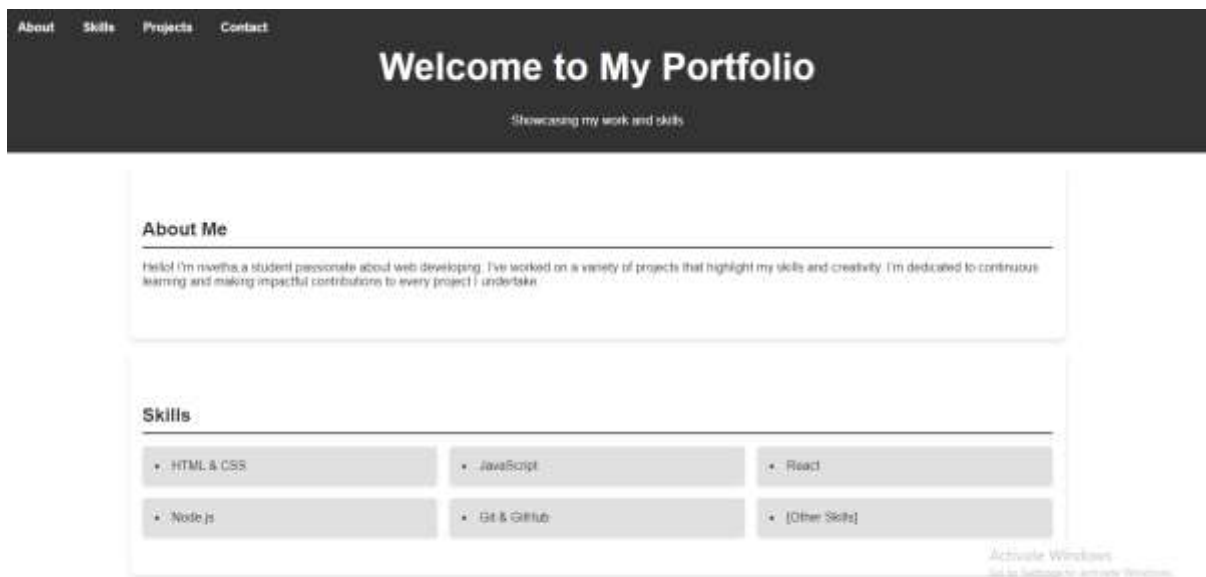
MODULE 4: CREATION OF STATIC WEB APPS



+++++

<https://witty-meadow-0f2bf6810.5.azurestaticapps.net/>

OUTPUT:



Projects

 Project 1

Project 1

A brief description of Project 1. [View Project](#)

 Project 2

Project 2

A brief description of Project 2. [View Project](#)

 Project 3

Project 3

A brief description of Project 3. [View Project](#)

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Activate Windows
Go to Settings to activate Windows.