

NAME: DHARUN MITHUL K V

CLASS: BE.CSE (III YR)

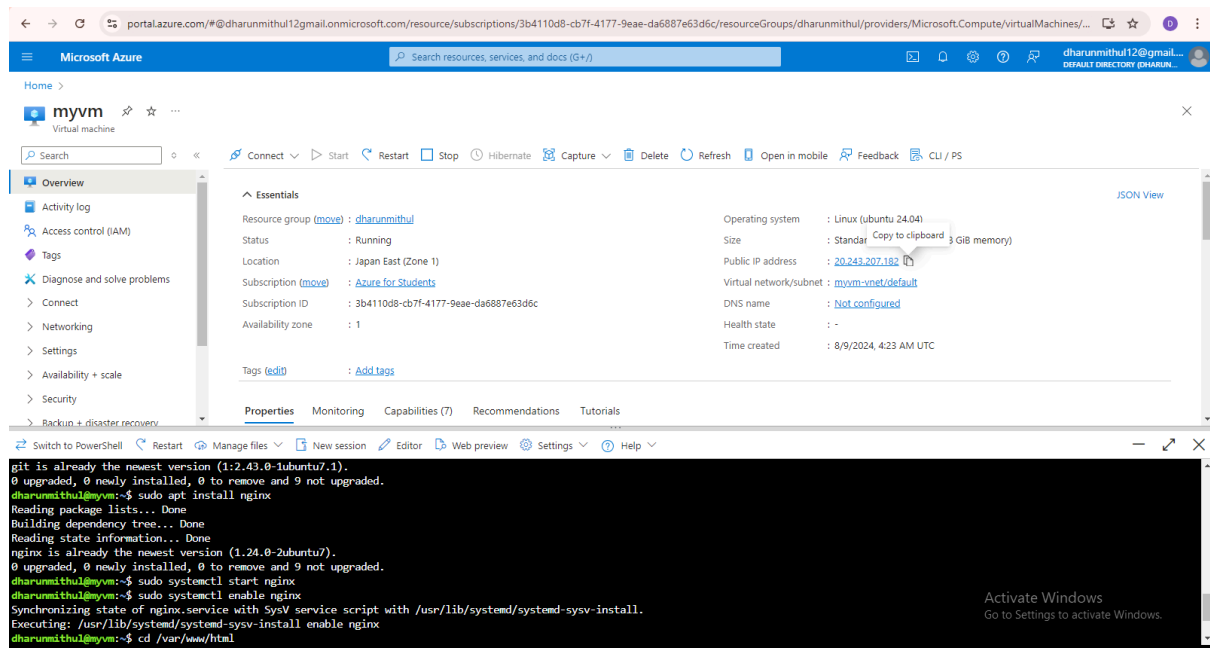
DATE: 06/08/2024 – 10/08/2024

GIT REPOSITORY: <https://github.com/dharun3613/dharunmithul.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.

dharunmithul[~]\$ ssh dharunmithul@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:BzSUM4S5EdKPkqZV4xpvqGxKLxE0VR2XCj51ZOzjR8o.

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.

dharunmithul@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 Fri Aug 9 04:33:27 UTC 2024

System load: 0.04 Processes: 124

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

Memory usage: 3% IPv4 address for eth0: 10.0.0.4

Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

7 updates can be applied immediately.

7 of these updates are standard security updates.

To see these additional updates run: apt list --upgradable

Enable ESM Apps to receive additional future security updates.

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

Last login: Fri Aug 9 04:22:12 2024 from 4.188.107.253

`dharunmithul@vm:~$ 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

7 packages can be upgraded. Run 'apt list --upgradable' to see them.

`dharunmithul@vm:~$ 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 7 not upgraded.

`dharunmithul@vm:~$ 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 7 not upgraded.

`dharunmithul@vm:~$ sudo systemctl start nginx`

`dharunmithul@vm:~$ 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

dharunmithul@vm:~\$ cd /var/www/html

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

@vm:/var/www/html\$ sudo git clone ^C

@vm:/var/www/html\$ ls

dharunmithul@vm:/var/www/html\$ sudo rm -rf *

dharunmithul@vm:/var/www/html\$ sudo git clone .

<https://github.com/dharun3613/dharunmithul.git>

fatal: destination path '.' already exists and is not an empty directory.

dharunmithul@vm:/var/www/html\$ ls

dharunmithul@vm:/var/www/html\$ git clone

<https://github.com/dharun3613/dharunmithul.git>var/www/html/

fatal: could not create leading directories of 'var/www/html': Permission denied

dharunmithul@vm:/var/www/html\$ git clone

<https://github.com/dharun3613/dharunmithul.git>var/www/html/

fatal: could not create leading directories of 'var/www/html': Permission denied

dharunmithul@vm:/var/www/html\$ ^[[200~sudo git clone <repository-url>
/var/www/html

-bash: repository-url: No such file or directory

dharunmithul@vm:/var/www/html\$ ~sudo git clone <repository-url> /var/www/html

-bash: repository-url: No such file or directory

dharunmithul@vm:/var/www/html\$ sudo git clone

<https://github.com/dharun3613/dharunmithul.git>/var/www/html

fatal: destination path '/var/www/html' already exists and is not an empty directory.

dharunmithul@vm:/var/www/html\$ ls

dharunmithul@vm:/var/www/html\$ ls

dharunmithul@vm:/var/www/html\$ ^C

```

dharunmithul@vm:/var/www/html$ ls var/www/html

ls: cannot access 'var/www/html': No such file or directory

dharunmithul@vm:/var/www/html$ ls var/www/html

ls: cannot access 'var/www/html': No such file or directory

dharunmithul@vm:/var/www/html$ sudo git clone
https://github.com/dharun3613/dharunmithul.gitvar/www/html

fatal: destination path '/var/www/html' already exists and is not an empty directory.

dharunmithul@vm:/var/www/html$ ls /var/www/html

@vm:/var/www/html$ sudo rm -rf /var/www/html/*

dharunmithul@vm:/var/www/html$ sudo git clone
https://github.com/dharun3613/dharunmithul.gitvar/www/html

fatal: destination path '/var/www/html' already exists and is not an empty directory.

dharunmithul@vm:/var/www/html$ sudo git clone
https://github.com/dharun3613/dharunmithul.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.

dharunmithul@vm:/var/www/html$ cd /var/www/html/sample-resume

dharunmithul@vm:/var/www/html/sample-resume$ ls

templatemo_530_mini_profile

dharunmithul@vm:/var/www/html/sample-resume$ sudo nano index.html

dharunmithul@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

```

```
dharunmithul@vm:/var/www/html/sample-resume$ sudo mv
```

```
/var/www/html/sample-resume/templatemo_530_mini_profile/* /var/www/html/
```

```
dharunmithul@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;"

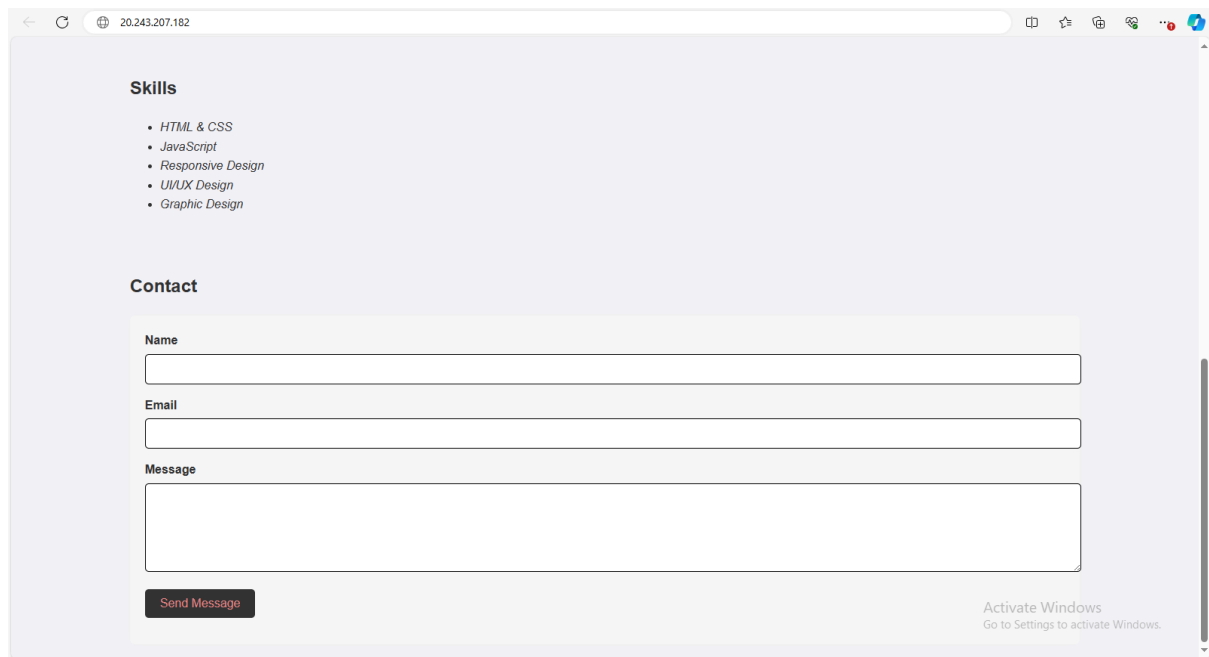
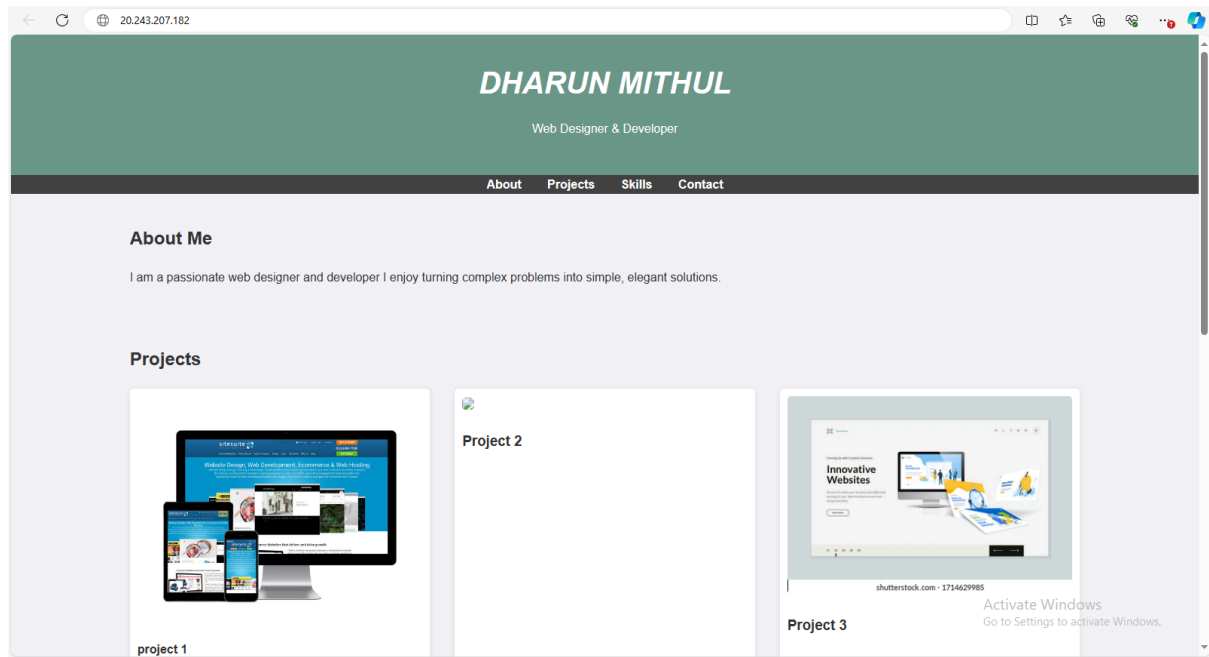
├─2324 "nginx: worker process"

└─2325 "nginx: worker process"

Aug 09 04:23:24 vm systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

```
dharunmithul@vm:/var/www/html/sample-resume$
```

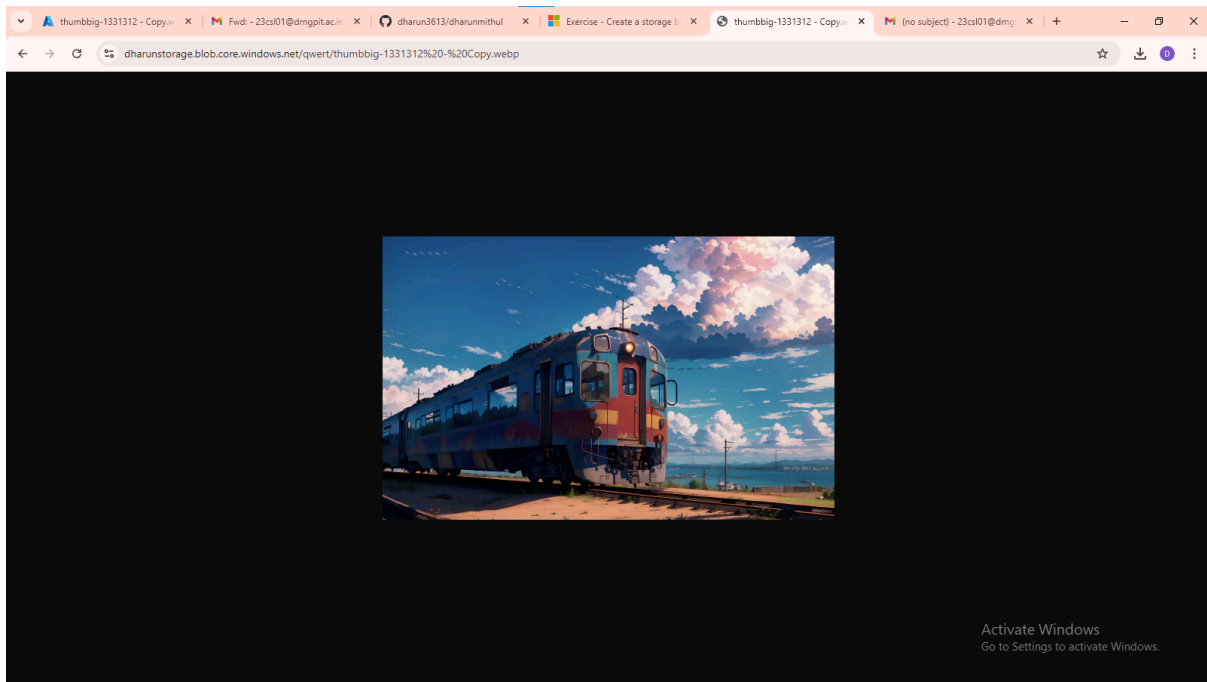
OUTPUT:



MODULE 3: CREATION OF STORAGE ACCOUNT

github.com/dharun361https://3/dharunmithul.git

OUTPUT:



MODULE 4: CREATION OF STATIC WEB APPS

portal.azure.com/#@dharunmithul12gmail.onmicrosoft.com/resource/subscriptions/3b4110d8-cb7f-4177-9eae-da6887e63d6c/resourceGroups/NetworkWatcherRG/providers/Microsoft.Web/staticSites/dharunmithul12

Microsoft Azure

Search resources, services, and docs (G+)

dharunmithul12@gmail...
DEFAULT DIRECTORY (DHARUN...)

Home >

dharunmithul
Static Web App

Search

View app in browser Refresh Delete Manage deployment token Send us your feedback

Overview

- Access control (IAM)
- Tags
- Diagnose and solve problems
- Settings
- Monitoring
- Automation
- Help

Essentials

Resource group (move)	: NetworkWatcherRG	URL	: https://happy-water-013b2ac00.5.azurestaticapps.net
Subscription (move)	: Azure for Students	Source	: main (GitHub)
Subscription ID	: 3b4110d8-cb7f-4177-9eae-da6887e63d6c	Deployment history	: GitHub Action runs
Location	: Global	View workflow	: azure-static-web-apps-happy-water-013b2ac00.yml
SKU	: Free		
Tags (edit)	: Add tags		

Get started Monitoring

View your application

Status: Ready Environment: Production Domain: <https://happy-water-013b2ac00.5.azurestaticapps.net> Hosting plan: Free

Visit your site

Prepare for production (0/3 completed)

- Add a custom domain
- Upgrade your hosting plan
- Enable enterprise grade edge

<https://happy-water-013b2ac00.5.azurestaticapps.net>

OUTPUT:

happy-water-013b2ac00.5.azurestaticapps.net

DHARUN MITHUL

Web Designer & Developer

About Projects Skills Contact

About Me

I am a passionate web designer and developer I enjoy turning complex problems into simple, elegant solutions.

Projects

Project 2

Project 3

