# **MICROSOFT AZURE**

**NAME:** K ASWATHI

**DEPARTMENT: BTECH COMPUTER SCIENCE AND BUSINESS** 

**SYSTEMS** 

GITHUB LINK: https://github.com/K-Aswathi/Microsoft-Azure

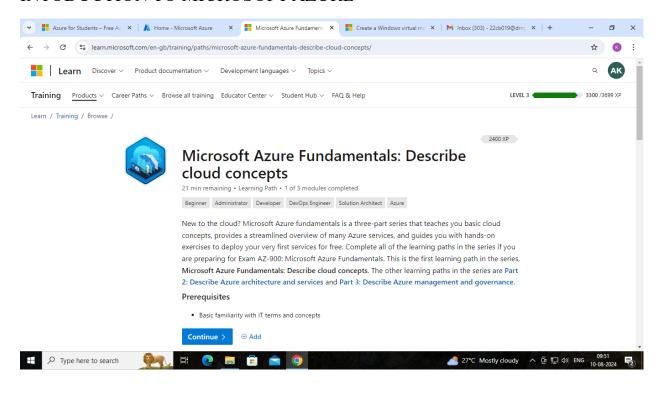
# REQUESTING A CLOUD SHELL SUCCEEDED. CONNECTING TERMINAL...

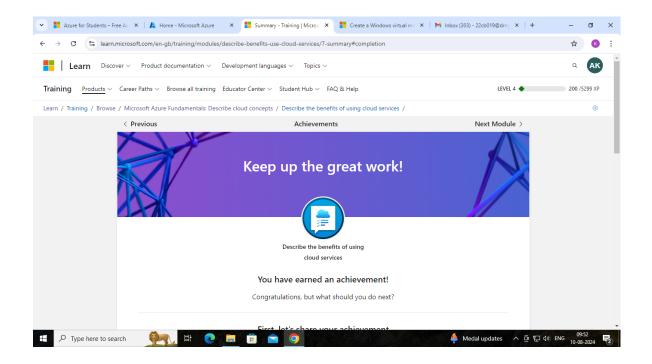
### Welcome to Azure Cloud Shell

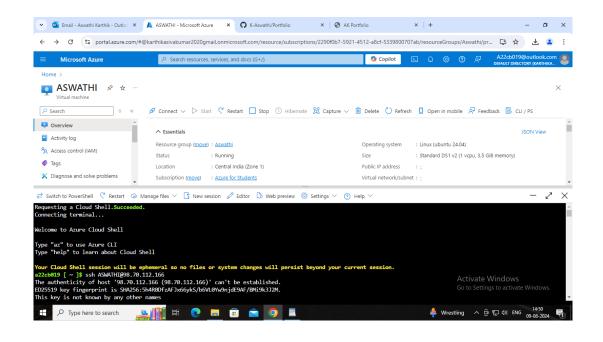
- az vm create --resource-group "learn-3ae47ec3-0cc8-46f5-ae5c-dbb634c473d3" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys
- az vm extension set --resource-group "learn-3ae47ec3-0cc8-46f5-ae5c-dbb634c473d3" --vm-name my-vm --name customScript --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@ 98.70.112.166
- echo "sudo apt-get update -y
- sudo apt-get install nginx -y

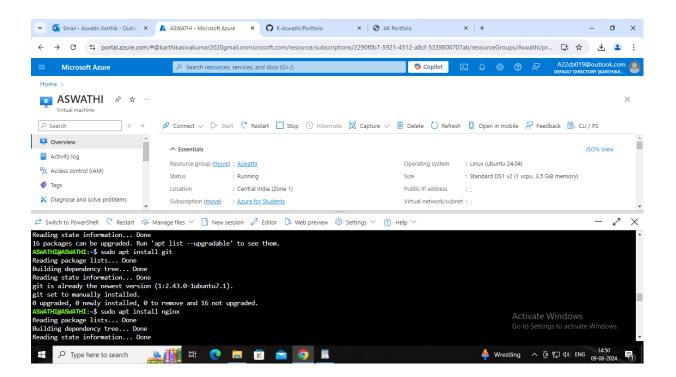
- sudo systemctl start nginx
- sudo systemetl enable nginx" > setup nginx.sh
- chmod +x setup nginx.sh
- ./setup nginx.sh
- echo "<html><body><h2>Welcome to Azure! My name is \$(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html
- sudo systemetl status nginx
- az vm open-port --resource-group " learn-3ae47ec3-0cc8-46f5-ae5c-dbb634c473d3 " --name my-vm --port 80
- az vm list-ip-addresses --resource-group "learn-3ae47ec3-0cc8-46f5-ae5c-dbb634c473d3 " --name my-vm --output table
- ssh azureuser@ 98.70.112.166
- sudo apt-get update
- git clone https://github.com/K-Aswathi/Microsoft-Azure
- 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 systemetl restart nginx

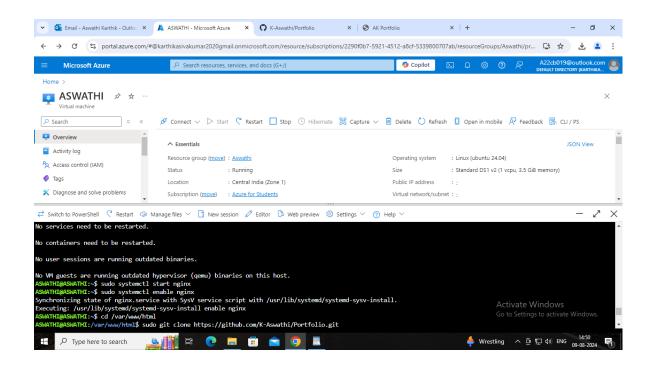
#### INTODUCTION TO MICROSOFT AZURE

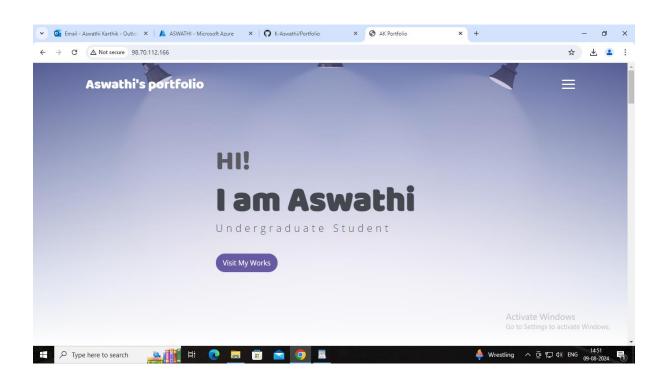




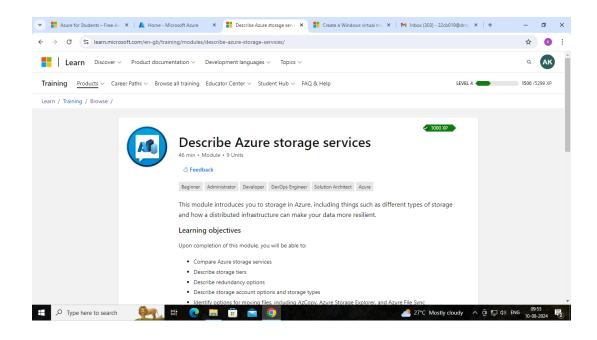


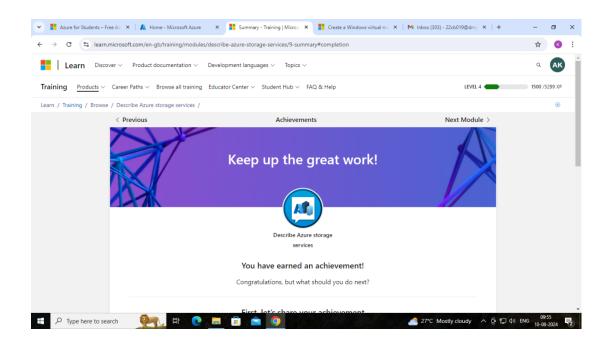


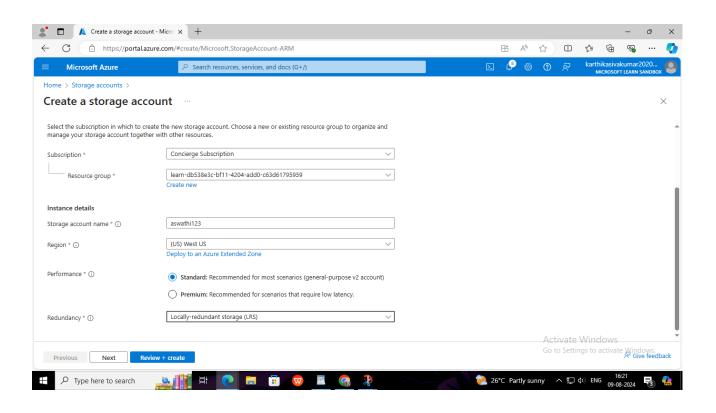


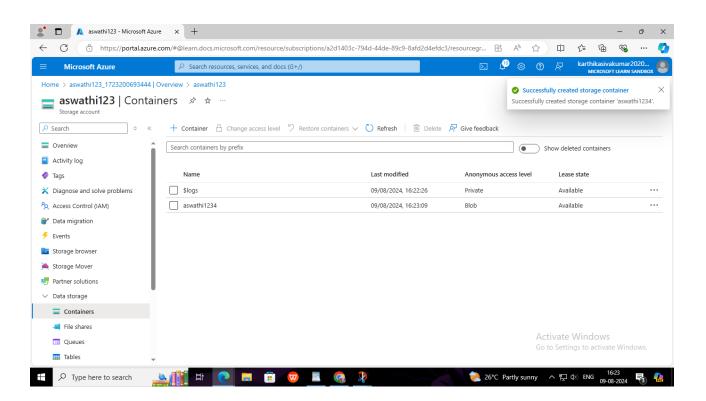


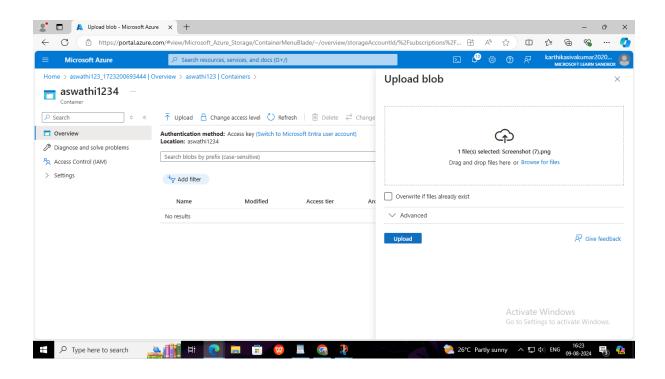
## **AZURE STORAGE SERVICES:**

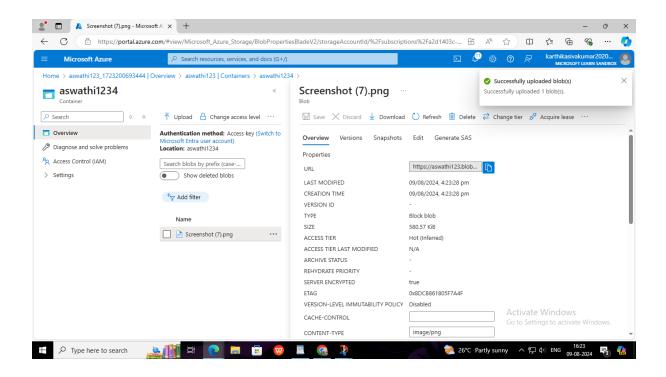


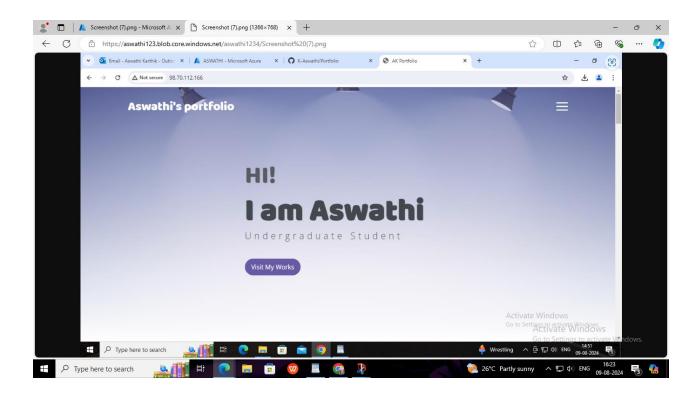












# **COST MANAGEMENT IN AZURE:**

