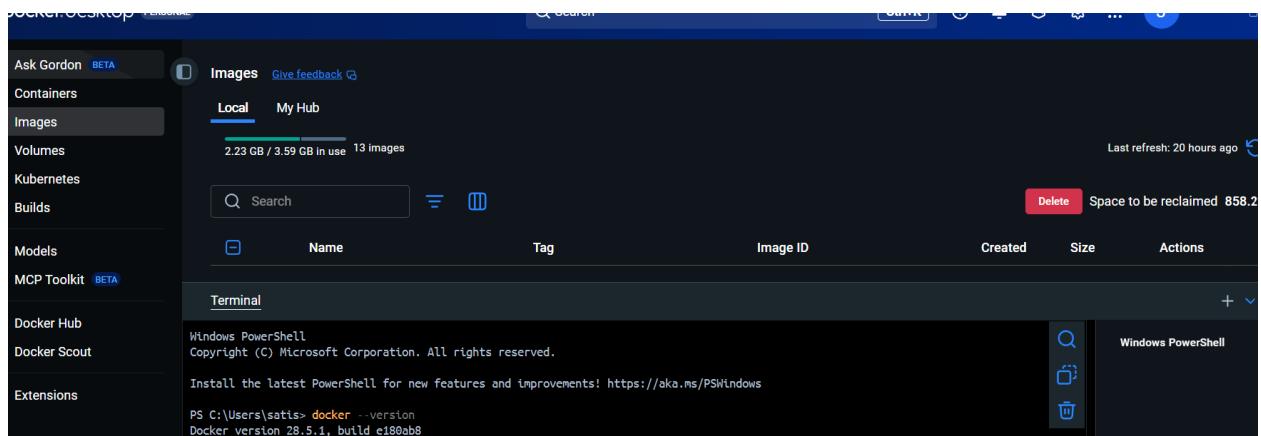


Docker Commands Used in Your Screenshots – With Visuals

Command	Purpose / What It Does
docker --version	Displays the installed Docker version on your system.
docker info	Shows detailed system-wide Docker information (client, server, plugins, storage, etc).
docker images	Lists all Docker images available locally on your system.
docker history python	Shows the build layers and commands used to create the Python image.
docker run python echo "Hello, World!"	Runs a temporary container from the python image and executes the echo command.
docker run -p 8080:80 nginx	Runs Nginx container and maps host port 8080 to container port 80.
docker ps	Lists currently running containers.
docker ps -a	Lists all containers including stopped ones.
docker run -it ubuntu:latest /bin/bash	Starts an interactive Ubuntu container with bash terminal.
apt install -y php	Installs PHP inside the running Ubuntu container.
docker commit <container_id> ubuntu-php-custom	Creates a new image from a modified container.
docker tag ubuntu-php-custom:2.0 john2801/ubuntu-php-custom:2.0	Tags your custom image for Docker Hub.
docker push john2801/ubuntu-php-custom:2.0	Uploads the tagged image to Docker Hub repository.
docker login	Authenticates you to Docker Hub for pushing/pulling images.
docker pull alpine:latest	Downloads the Alpine Linux image from Docker Hub.
docker run -it --name practise-ubuntu -e COLLEGE=CSE	Runs a container with environment variable COLLEGE=CSE.
echo \$COLLEGE	Displays the environment variable value inside container.

Docker Desktop Screenshots (Execution Proof)

Screenshot 1



Screenshot 2

A screenshot of a Windows PowerShell window titled "Windows PowerShell". The window displays two sets of command outputs from the Docker CLI.

The first set of commands is:

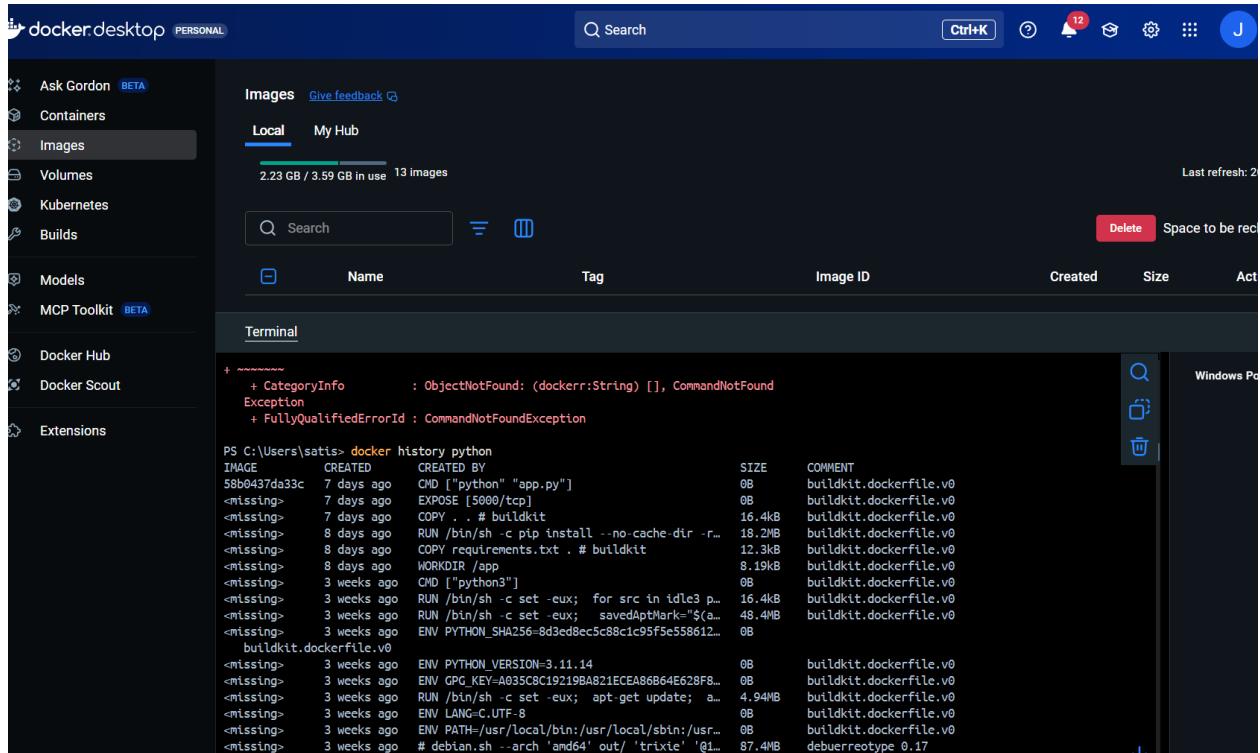
```
PS C:\Users\satis> docker --version
Docker version 28.5.1, build e180ab8
```

The second set of commands is:

```
PS C:\Users\satis> docker info
Client:
  Version: 28.5.1
  Context: desktop-linux
  Debug Mode: false
  Plugins:
    ai: Docker AI Agent - Ask Gordon (Docker Inc.)
      Version: v1.9.11
      Path: C:\Program Files\Docker\cli-plugins\docker-ai.exe
    buildx: Docker Buildx (Docker Inc.)
      Version: v0.29.1-desktop.1
      Path: C:\Program Files\Docker\cli-plugins\docker-buildx.exe
    cloud: Docker Cloud (Docker Inc.)
      Version: v0.4.39
      Path: C:\Program Files\cli-plugins\docker-cloud.exe
    compose: Docker Compose (Docker Inc.)
      Version: v2.40.2-desktop.1
      Path: C:\Users\satis\.docker\cli-plugins\docker-compose.exe
    debug: Get a shell into any image or container (Docker Inc.)
      Version: 0.0.44
      Path: C:\Program Files\cli-plugins\docker-debug.exe
```

The PowerShell window includes standard UI elements like a search icon, copy/cut/paste icons, and a trash icon in the top right corner.

Screenshot 3

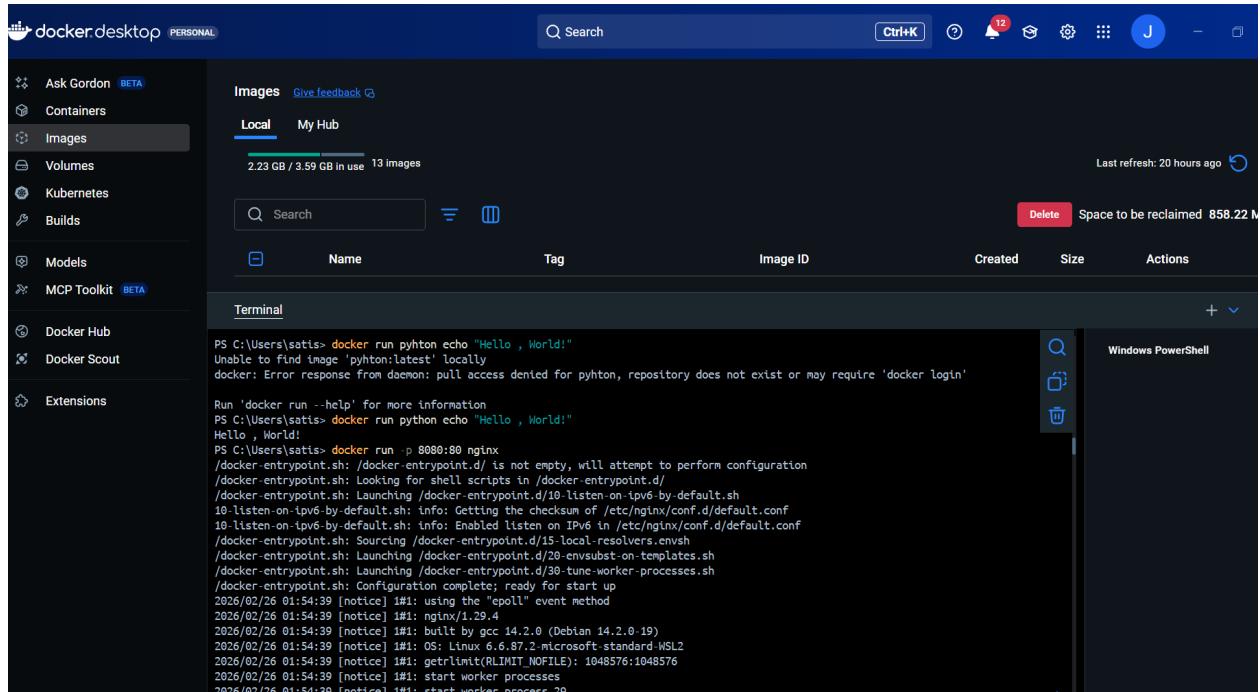


Screenshot 4

The screenshot shows the Docker Desktop interface. On the left, a sidebar lists various sections: Ask Gordon (BETA), Containers, Images (selected), Volumes, Kubernetes, Builds, Models, and MCP Toolkit (BETA). Under Images, there are links for Docker Hub, Docker Scout, and Extensions. The main area is titled "Images" with a "Local" tab selected and a "My Hub" tab. It shows a progress bar for disk usage (2.23 GB / 3.59 GB in use) and a count of 13 images. A search bar and a "Delete" button are at the top right. Below is a table with columns: Name, Tag, Image ID, Created, Size, and Action. A "Terminal" section shows a command-line session:

```
<missing>    3 weeks ago  ENV GPG_KEY=A035C8C19219BA821ECEA86B64E628F8...  0B      buildkit.dockerfile.v0
<missing>    3 weeks ago  RUN /bin/sh -c set -eux; apt-get update; a...  4.94MB  buildkit.dockerfile.v0
<missing>    3 weeks ago  ENV LANG=C.UTF-8                           0B      buildkit.dockerfile.v0
<missing>    3 weeks ago  ENV PATH=/usr/local/bin:/usr/local/sbin:/usr...  0B      buildkit.dockerfile.v0
<missing>    3 weeks ago  # debian.sh --arch 'amd64' out/ 'trixie' '@1...
PS C:\Users\satis> docker images
REPOSITORY          TAG      IMAGE ID   CREATED        SIZE
apache-demo         latest   cdda7dfa63cd  19 hours ago  96.6MB
ghcr.io/rohan143342/devops4  latest   86b3f1329d17  5 days ago   92.5MB
python              latest   58b0437da33c  7 days ago   210MB
john2001/ubuntu-php 1.0     85ba1825cd8c  2 weeks ago  412MB
john2001/ubuntu-custom 1.0     1b58e14e4c67  2 weeks ago  117MB
ubuntu-custom       1.0     1b58e14e4c67  2 weeks ago  117MB
ghcr.io/rohan143342/ubuntu-custom 1.0     1b58e14e4c67  2 weeks ago  117MB
ubi1               latest   74614bbab3e099  2 weeks ago  1.07GB
nginx              latest   1331099cc1de  3 weeks ago  237MB
mongo              latest   d6b569590880  5 weeks ago  1.26GB
ubuntu             latest   cdd1bda651b39  6 weeks ago  117MB
```

Screenshot 5

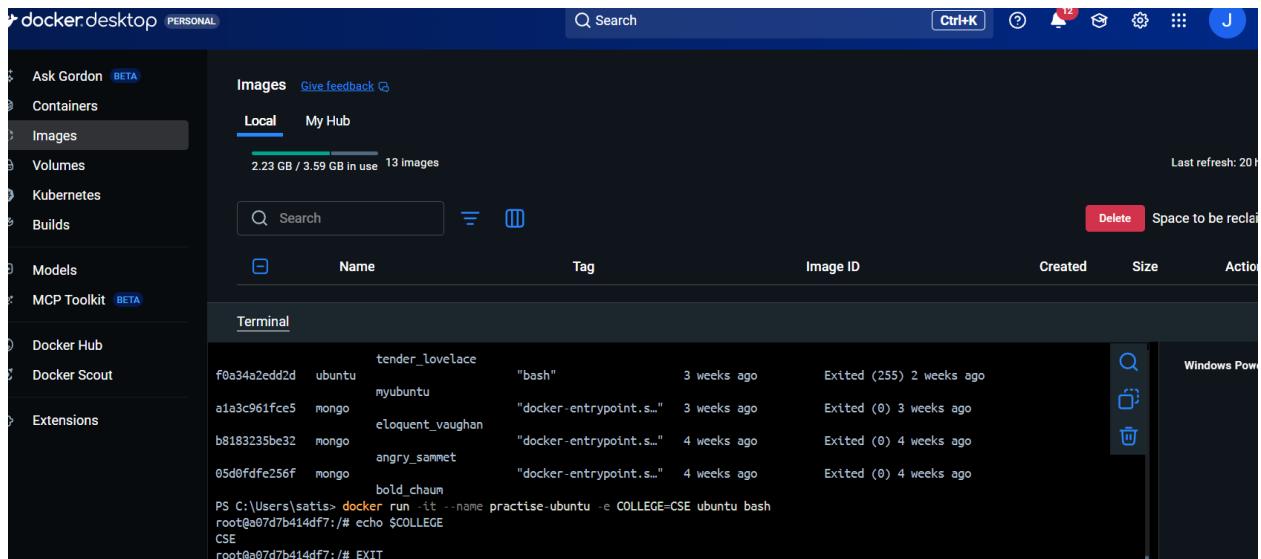


Screenshot 6

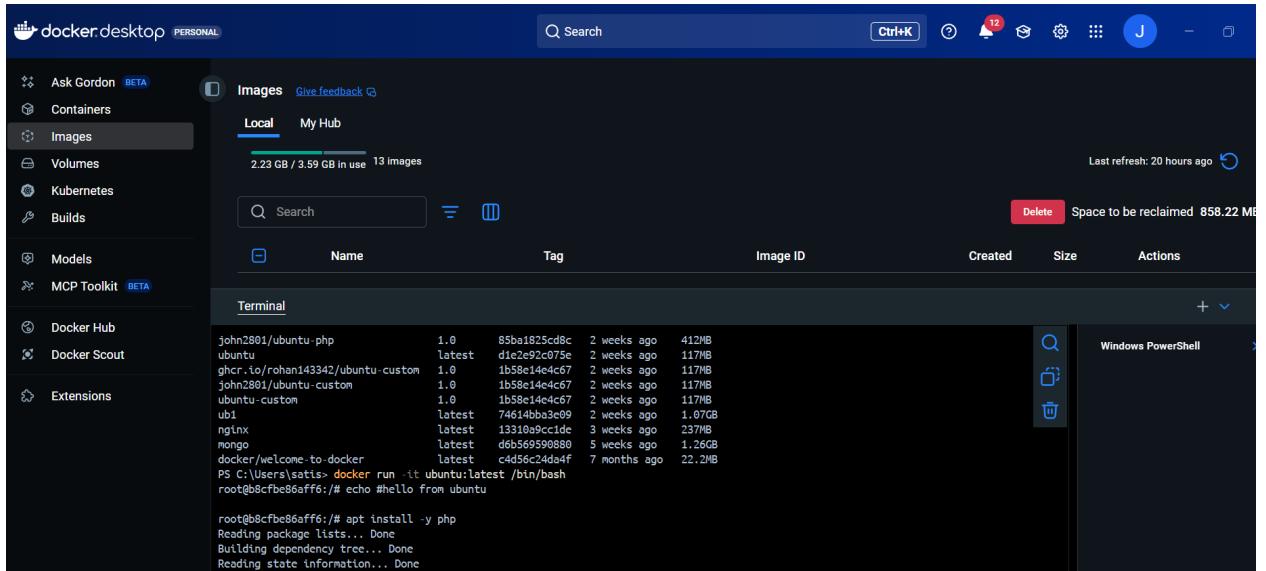
The screenshot shows the Docker Desktop interface. The left sidebar has options like Ask Gordon, Containers, Images (selected), Volumes, Kubernetes, Builds, Models, MCP Toolkit, Docker Hub, Docker Scout, and Extensions. The main area shows the 'Images' tab with a 'Local' section and a 'My Hub' section. It displays 13 images with a total size of 2.23 GB / 3.59 GB in use. A search bar and a 'Delete' button are at the top right. Below is a table with columns: Name, Tag, Image ID, Created, Size, and Actions. A terminal window is open, showing log output and a command history:

```
2026/02/26 01:55:26 [notice] 1#1: worker process 32 exited with code 0
2026/02/26 01:55:26 [notice] 1#1: worker process 35 exited with code 0
2026/02/26 01:55:26 [notice] 1#1: worker process 36 exited with code 0
2026/02/26 01:55:26 [notice] 1#1: exit
PS C:\Users\stott> docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
PS C:\Users\stott> docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
7564302a8a4f nginx "/dock... About a minute ago Exited (0) 35 seconds ago
e77b01ccf2ac python "clever_lederberg" 4 minutes ago Exited (0) 4 minutes ago
74898bcc28bd apache-demo "httpd-foreground" 19 hours ago Exited (255) 9 minutes ago 0.0.0.0:8002
->80/tcp apache-demo
3247d9d4c4b4c ghcr.io/rohan143342/devops4 "/dock... 5 days ago Exited (255) 20 hours ago 0.0.0.0:8080
->80/tcp confident_aryabhata
83c6861df0a9 ghcr.io/rohan143342/devops4 "/dock... 5 days ago Exited (0) 5 days ago
8dc058662a0a python "python app.py" 7 days ago Exited (255) 6 days ago 0.0.0.0:5002
->5000/tcp recursing_curiel
6635f6c7a05b bd1da5e43aa2 "python app.py" 7 days ago Exited (130) 7 days ago
laughing_newton
```

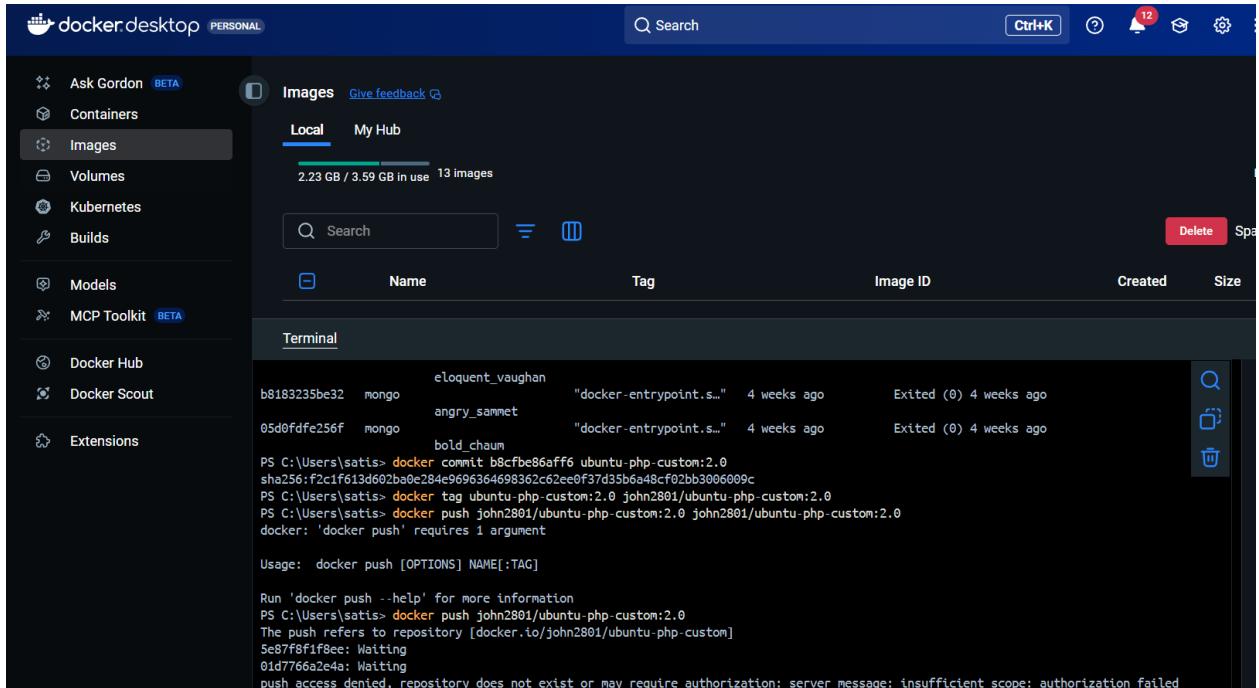
Screenshot 7



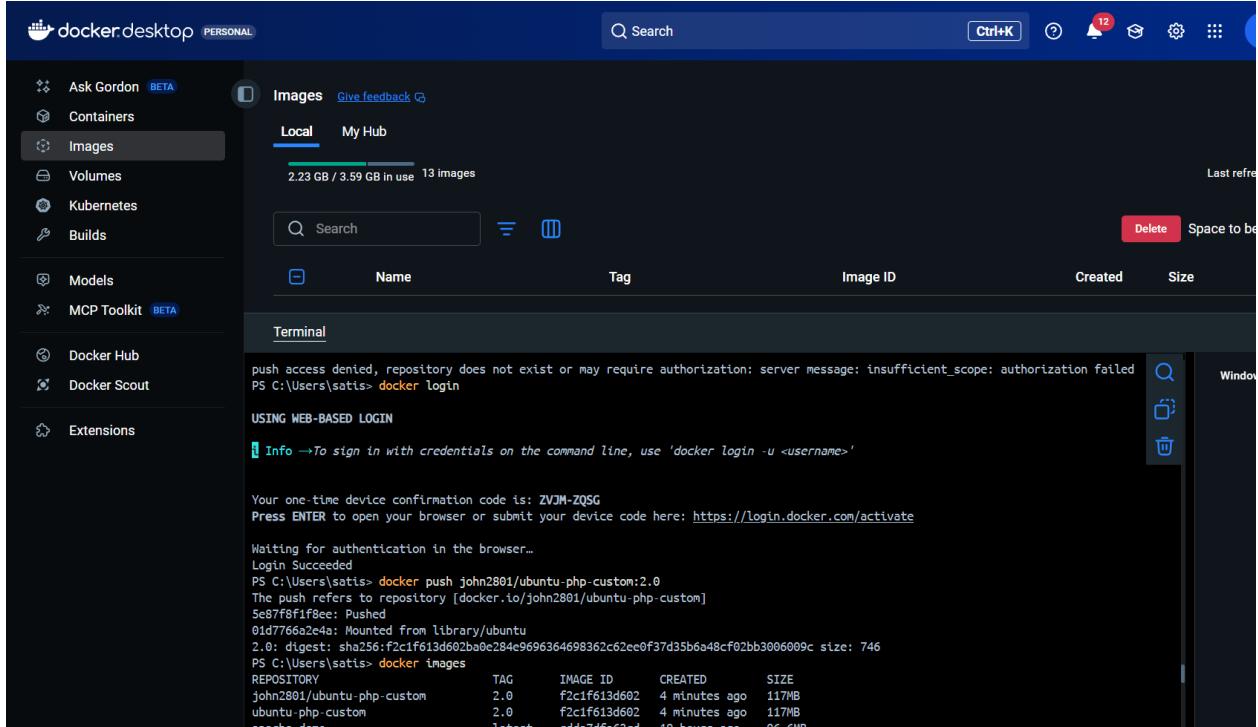
Screenshot 8



Screenshot 9



Screenshot 10



Screenshot 11

The screenshot shows the Docker Desktop interface. The left sidebar has options like Ask Gordon (BETA), Containers, Images (selected), Volumes, Kubernetes, Builds, Models, and MCP Toolkit (BETA). The Docker Hub, Docker Scout, and Extensions sections are also visible. The main area shows the 'Images' tab with a search bar and a table. The table has columns: Name, Tag, Image ID, Created, Size, and Action. It lists 13 images including nginx, mongo, docker/welcome_to_docker, and various custom images from john2801 and ghcr.io. A terminal window is open at the bottom, showing a command-line session:

```
PS C:\Users\satis> docker pull alpine:latest
latest: Pulling from library/alpine
Digest: sha256:25109184c71bad0752c8312a8623239686a9a2071e8825f20acb8f2198c3f659
Status: Downloaded newer image for alpine:latest
docker.io/library/alpine:latest
PS C:\Users\satis> docker images
REPOSITORY          TAG      IMAGE ID   CREATED        SIZE
john2801/ubuntu-php-custom    2.0      f2c1f613d602  5 minutes ago  117MB
ubuntu-php-custom        2.0      f2c1f613d602  5 minutes ago  117MB
apache-demo            latest    cdda7dfa63cd  19 hours ago   96.6MB
ghcr.io/rohan143342/devops4  latest    86b3f1329d17  5 days ago    92.5MB
python                latest    58b0437da33c  7 days ago    210MB
john2801/ubuntu-php       1.0      85ba1825cd8c  2 weeks ago   412MB
ubuntu                latest    d1e2e92c075e  2 weeks ago   117MB
john2801/ubuntu-custom    1.0      1b58e14e4c67  2 weeks ago   117MB
ubuntu-custom           1.0      1b58e14e4c67  2 weeks ago   117MB
ghcr.io/rohan143342/ubuntu-custom  1.0      1b58e14e4c67  2 weeks ago   117MB
ub1                  latest    74614bba3e09  2 weeks ago   1.07GB
```