[Guvi Task]
Day 3 - Containers - Micro service Architecture

TASK: Create a docker file, file which when build must display your basic details in website
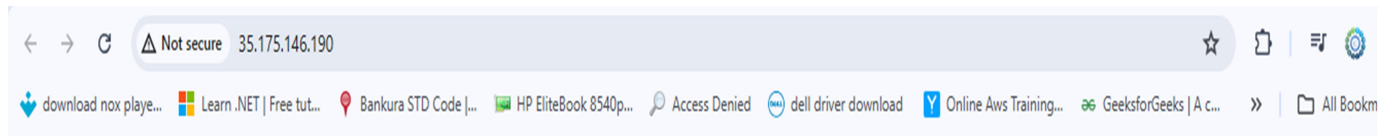
```
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$ vi index.html
ubuntu@ip-172-31-85-230:~$ vi Dockerfile
ubuntu@ip-172-31-85-230:~$ vi dockerfile
ubuntu@ip-172-31-85-230:~$ vi Dockerfile
ubuntu@ip-172-31-85-230:~$ docker build -t myapp .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
            Install the buildx component to build images with BuildKit:
            https://docs.docker.com/go/buildx/

Sending build context to Docker daemon   135MB
Step 1/2 : FROM nginx:apline
manifest for nginx:apline not found: manifest unknown: manifest unknown
ubuntu@ip-172-31-85-230:~$ vi Dockerfile
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$ docker build -t myapp .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
            Install the buildx component to build images with BuildKit:
            https://docs.docker.com/go/buildx/

Sending build context to Docker daemon   135MB
Step 1/2 : FROM nginx:alpine
alpine: Pulling from library/nginx
aabcf2066143: Pull complete
b1e69ebc7f92: Pull complete
```

i-0aa0effddf306f387 (Docker_demo)

PublicIPs: 35.175.146.190   PrivateIPs: 172.31.85.230

```
dc3800d1d0f2: Pull complete
e3227d68030d: Pull complete
8c50e1264d11: Pull complete
Digest: sha256:69f8c2c72671490607f52122be2af27d4fc09657ff57e42045801aa93d2090f7
Status: Downloaded newer image for nginx:alpine
 ---> 70ea0d8cc530
Step 2/2 : COPY . /usr/share/nginx/html
 ---> d50d889a3961
Successfully built d50d889a3961
Successfully tagged myapp:latest
ubuntu@ip-172-31-85-230:~$ ls
Dockerfile  Dockerfiles-SampleApps  MultistageDockerfile  index.html  nodeapp
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$ docker run -d -p 80:80  myapp
4bc8de2d38f63032d937cc8ea32fc8f334809faf3589eef9b9f9a1083c4864b8
ubuntu@ip-172-31-85-230:~$ docker ps
CONTAINER ID   IMAGE   COMMAND                  CREATED          STATUS         PORTS                                     NAMES
4bc8de2d38f6   myapp   "/docker-entrypoint.…"   33 seconds ago   Up 29 seconds  0.0.0.0:80->80/tcp, :::80->80/tcp         vigilant_dijkstra
ae859ce33259   mysql   "docker-entrypoint.s…"   2 hours ago      Up 2 hours     3306/tcp, 33060/tcp                       mynewsqlcontainer
6274cb84b51d   nginx   "/docker-entrypoint.…"   2 hours ago      Up 2 hours     0.0.0.0:800->80/tcp, :::800->80/tcp       mycontainernginx
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$
ubuntu@ip-172-31-85-230:~$
```

i-0aa0effddf306f387 (Docker_demo)

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MY Details

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