```
dharani@GOKUL: ~/capstone ×
dharani@GOKUL:~$ cd capstone
dharani@GOKUL:~/capstone$ cat Dockerfile
FROM nginx:latest
# Copy the built files from the previous stage
COPY build/ /usr/share/nginx/html
# Expose port 80 (the default HTTP port)
EXPOSE 80
# Start Nginx and keep it running in the foreground
CMD ["nginx", "-g", "daemon off;"]
dharani@GOKUL:~/capstone$ ls
Dockerfile Jenkinsfile build build.sh deploy.sh docker-compose.yml dharani@GOKUL:~/capstone$ docker build -t dharani1510/ecommerce .

[+] Building 0.3s (7/7) FINISHED
 L+J Building 0.3s (7/7) FINISHED

>> [internal] load build definition from Dockerfile

>> => transferring dockerfile: 276B

>> [internal] load metadata for docker.io/library/nginx:latest

>> [internal] load .dockerignore

>> transferring context: 2B

>> [internal] load build context

>> transferring context: 837B

>> [1/2] FROM docker.io/library/nginx:latest

>> CACHED [2/2] COPY build/ /usr/share/nginx/html

>> exporting to image
                                                                                                                                                                                                                                              docker:default
 => exporting to image

=> => exporting layers

=> => writing image sha256:84171a114e4fbfelceed99c2015f513293836696c87436d1872ea9093ee2e26c

=> naming to docker.io/dharani1510/ecommerce
dharani@GOKUL:~/capstone$ docker images
REPOSITORY
                                                            TAG
                                                                                IMAGE ID
                                                                                                               CREATED
                                                                                                                                             SIZE
dharani1510/ecommerce
                                                            latest
                                                                                84171a114e4f
                                                                                                               17 hours ago
                                                                                                                                             195MB
nginx
                                                            latest
                                                                                53a18edff809
                                                                                                               6 weeks ago
                                                                                                                                             192MB
gcr.io/k8s-minikube/kicbase
                                                                                e72c4cbe9b29
                                                                                                               2 months ago
                                                           v0.0.46
                                                                                                                                             1.31GB
dharani@GOKUL:~/capstone$ docker ps
CONTAINER ID IMAGE
                                                                                                           COMMAND
                                                                                                                                                             CREATED
                                                                                                                                                                                           STATUS
                                                                                                                                                                                                                                 PORTS
```

dharani@GOKUL:~/capstone\$ docker run -d -p 8000:80 dharani1510/ecommerce 9975ada3714ec942927bc8e5e1312c9597f4366de0aba987942619fd03c1ccdf dharani@GOKUL:~/capstone\$ docker ps CONTAINER ID IMAGE COMMAND CREATED **STATUS**

PORTS

NAMES

9975ada3714e dharani1510/ecommerce "/docker-entrypoint..." 41 seconds ago Up 41 seconds [::]:8000->80/tcp 4d3442c572df gcr.io/k8s-minikube/kicbase:v0.0.46 "/usr/local/bin/entr..." 20 hours ago Up 2 hours p, 127.0.0.1:32769->2376/tcp, 127.0.0.1:32770->5000/tcp, 127.0.0.1:32771->8443/tcp, 127.0.0.1:32772->32443/tcp dharani@GOKUL:~/capstone\$ 0.0.0.0:8000->80/tcp, dazzling_antonelli 127.0.0.1:32768->22/tc minikube

