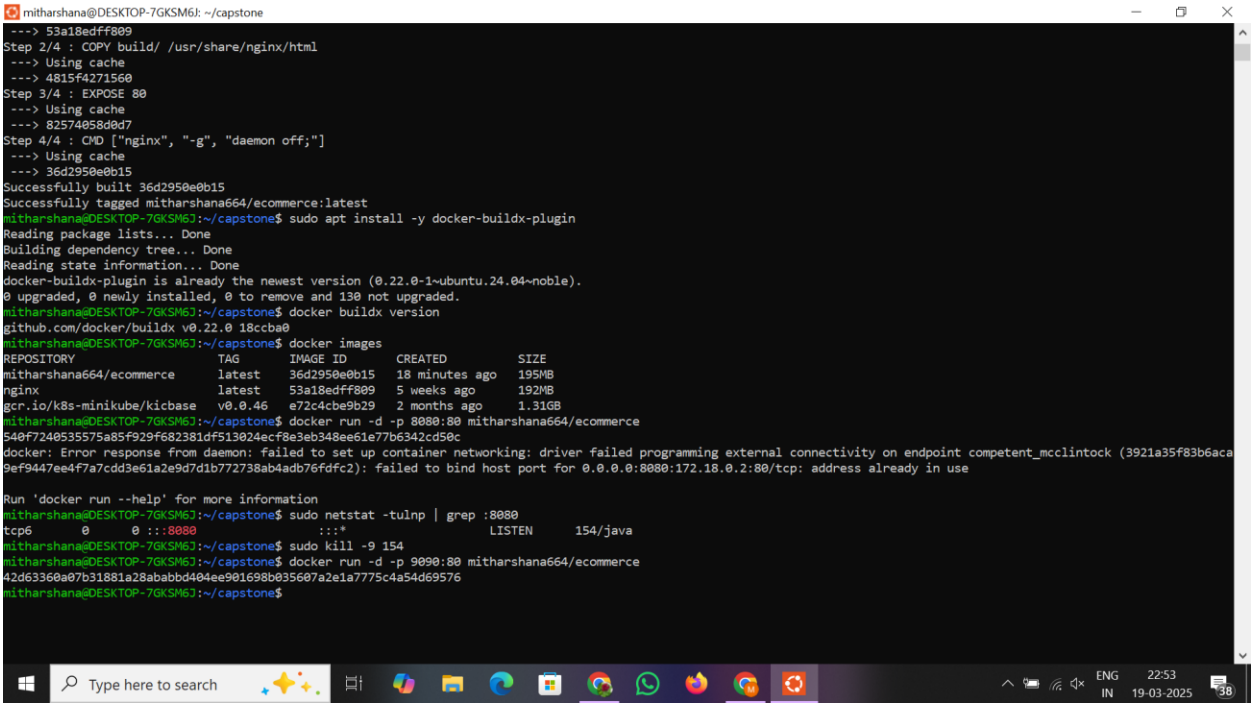
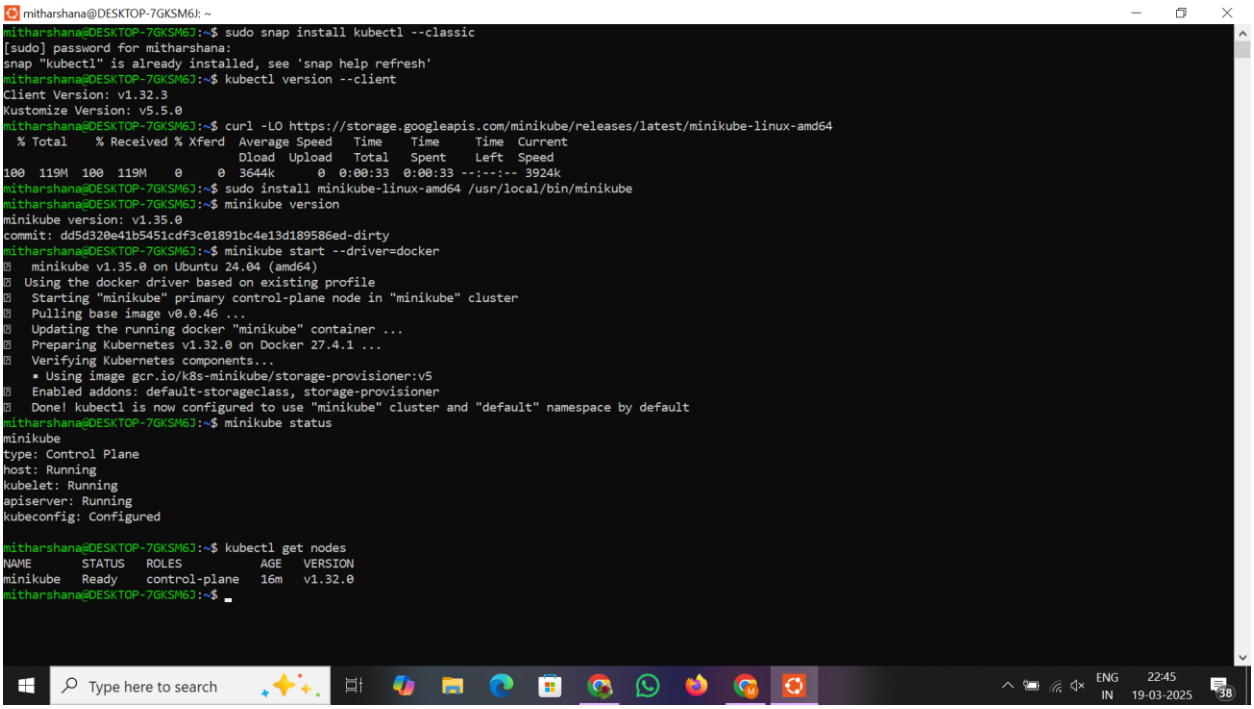
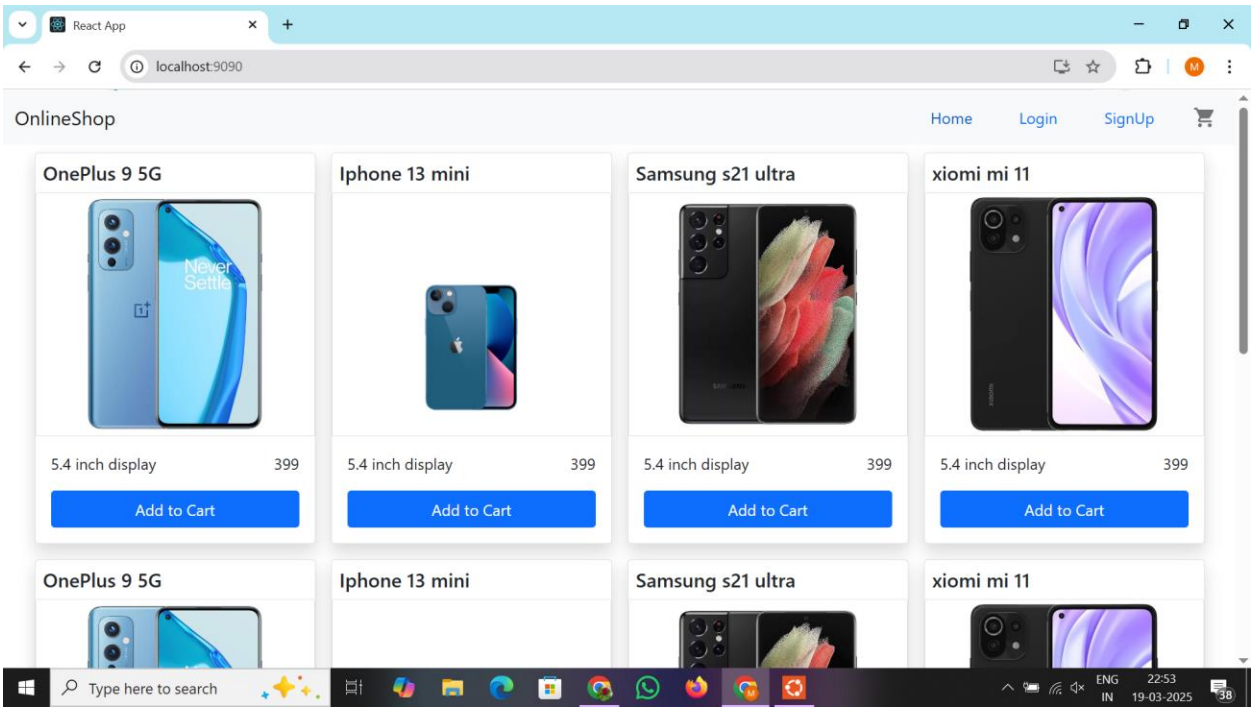

mitharshana@DESKTOP-7GKSM6J: ~/capstone
---> 53a18edff809
Step 2/4 : COPY build/ /usr/share/nginx/html
---> Using cache
---> 4815f4271560
Step 3/4 : EXPOSE 80
---> Using cache
---> 82574058d0d7
Step 4/4 : CMD ["nginx", "-g", "daemon off;"]
---> Using cache
---> 36d2950e0b15
Successfully built 36d2950e0b15
Successfully tagged mitharshana664/ecommerce:latest
mitharshana@DESKTOP-7GKSM6J:~/capstone$ sudo apt install -y docker-buildx-plugin
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
docker-buildx-plugin is already the newest version (0.22.0-1~ubuntu.24.04~noble).
0 upgraded, 0 newly installed, 0 to remove and 130 not upgraded.
mitharshana@DESKTOP-7GKSM6J:~/capstone$ docker buildx version
github.com/docker/buildx v0.22.0 18ccba0
mitharshana@DESKTOP-7GKSM6J:~/capstone$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
mitharshana664/ecommerce latest 36d2950e0b15 18 minutes ago 195MB
nginx latest 53a18edff809 5 weeks ago 192MB
gcr.io/k8s-minikube/kicbase v0.0.46 e72c4cbe9b29 2 months ago 1.31GB
mitharshana@DESKTOP-7GKSM6J:~/capstone$ docker run -d -p 8080:80 mitharshana664/ecommerce
540f7240535575a85f929f682381df513024ecf8e3eb348ee61e77b6342cd50c
docker: Error response from daemon: failed to set up container networking: driver failed programming external connectivity on endpoint competent_mcclintock (3921a35f83b6aca
9ef9447ee4f7a7cdd3e61a2e9d7d1b772738ab4adb76fdfc2): failed to bind host port for 0.0.0.0:8080:172.18.0.2:80/tcp: address already in use
Run 'docker run --help' for more information
mitharshana@DESKTOP-7GKSM6J:~/capstone$ sudo netstat -tulnp | grep :8080
tcp6 0 0 :::8080 :::* LISTEN 154/java
mitharshana@DESKTOP-7GKSM6J:~/capstone$ sudo kill -9 154
mitharshana@DESKTOP-7GKSM6J:~/capstone$ docker run -d -p 9090:80 mitharshana664/ecommerce
42d63360a07b31881a28ababbd404ee901698b035607a2e1a7775c4a54d69576
mitharshana@DESKTOP-7GKSM6J:~/capstone$
Type here to search
ENG IN
22:53
19-03-2025
38


mitharshana@DESKTOP-7GKSM6J: ~
mitharshana@DESKTOP-7GKSM6J:~$ sudo snap install kubectl --classic
[sudo] password for mitharshana:
snap "kubectl" is already installed, see 'snap help refresh'
mitharshana@DESKTOP-7GKSM6J:~$ kubectl version --client
Client Version: v1.32.3
Kustomize Version: v5.5.0
mitharshana@DESKTOP-7GKSM6J:~$ curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64
% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed
100 119M 100 119M 0 0 3644k 0 0:00:33 0:00:33 --:--:-- 3924k
mitharshana@DESKTOP-7GKSM6J:~$ sudo install minikube-linux-amd64 /usr/local/bin/minikube
mitharshana@DESKTOP-7GKSM6J:~$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
mitharshana@DESKTOP-7GKSM6J:~$ minikube start --driver=docker
minikube v1.35.0 on Ubuntu 24.04 (amd64)
Using the docker driver based on existing profile
Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
Updating the running docker "minikube" container ...
Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components...
▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
Enabled addons: default-storageclass, storage-provisioner
Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
mitharshana@DESKTOP-7GKSM6J:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
mitharshana@DESKTOP-7GKSM6J:~$ kubectl get nodes
NAME STATUS ROLES AGE VERSION
minikube Ready control-plane 16m v1.32.0
mitharshana@DESKTOP-7GKSM6J:~$
Type here to search
ENG IN
22:45
19-03-2025
38


React App
localhost:9090
OnlineShop
Home
Login
SignUp
OnePlus 9 5G
5.4 inch display
399
Add to Cart
Iphone 13 mini
5.4 inch display
399
Add to Cart
Samsung s21 ultra
5.4 inch display
399
Add to Cart
xiomi mi 11
5.4 inch display
399
Add to Cart
OnePlus 9 5G
Iphone 13 mini
Samsung s21 ultra
xiomi mi 11
Type here to search
ENG
IN
22:53
19-03-2025