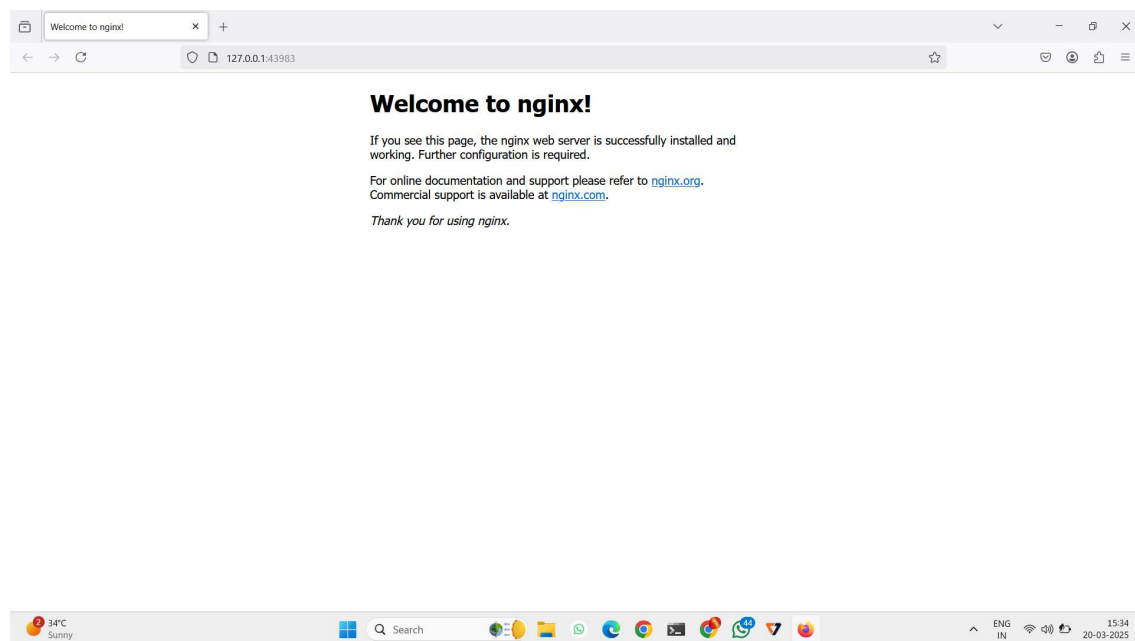


MINIKUBE AND KUBECTL VERSION

```
kishoreg@LAPTOP-GUB10SCG:~$ minikube status
* Enabled addons: storage-provisioner, default-storageclass
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
kishoreg@LAPTOP-GUB10SCG:~$ nano nginx-deployment.yml
kishoreg@LAPTOP-GUB10SCG:~$ kubectl apply -f nginx-deployment.yml
deployment.apps/nginx-login created
error: error parsing nginx-deployment.yml: error converting YAML to JSON: yaml: line 7: mapping values are not allowed in this context
kishoreg@LAPTOP-GUB10SCG:~$ nano nginx-deployment.yml
kishoreg@LAPTOP-GUB10SCG:~$ kubectl apply -f nginx-deployment.yml
deployment.apps/nginx-login unchanged
service/nginx-login-service created
kishoreg@LAPTOP-GUB10SCG:~$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
nginx-login-b6fd8c4cf-4tqgw         1/1     Running   0           81s
kishoreg@LAPTOP-GUB10SCG:~$ kubectl get svc
NAME                                TYPE                CLUSTER-IP      EXTERNAL-IP   PORT(S)          AGE
kubernetes                         ClusterIP           10.96.0.1        <none>         443/TCP          2m16s
nginx-login-service                NodePort            10.186.232.122   <none>         80:30008/TCP     28s
kishoreg@LAPTOP-GUB10SCG:~$ minikube service nginx-login-service --url
http://127.0.0.1:43983
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
^Ckishoreg@LAPTOP-GUB10SCG:~$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
kishoreg@LAPTOP-GUB10SCG:~$ kubectl version
Client Version: v1.32.3
Kustomize Version: v5.5.0
Server Version: v1.32.0
kishoreg@LAPTOP-GUB10SCG:~$ |

^Ckishoreg@LAPTOP-GUB10SCG:~$ minikube
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
kishoreg@LAPTOP-GUB10SCG:~$ kubectl
Client Version: v1.32.3
Kustomize Version: v5.5.0
Server Version: v1.32.0
kishoreg@LAPTOP-GUB10SCG:~$ |
```

OUTPUT:



apiVersion: apps/v1

kind: Deployment

metadata:

```
  name: nginx-login
spec:
  replicas: 1
  selector:
    matchLabels:
      app: nginx-login
  template:
    metadata:
      labels:
        app: nginx-login
    spec:
      containers:
        - name: nginx-login
          image: nginx:latest
          ports:
            - containerPort: 80
---
apiVersion: v1
kind: Service
metadata:
  name: nginx-login-service
spec:
  type: NodePort
  selector:
    app: nginx-login
  ports:
    - protocol: TCP
      port: 80
      targetPort: 80
```

nodePort: 30008