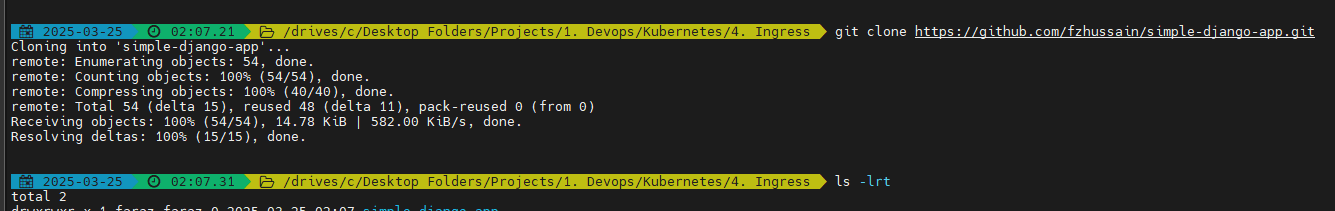
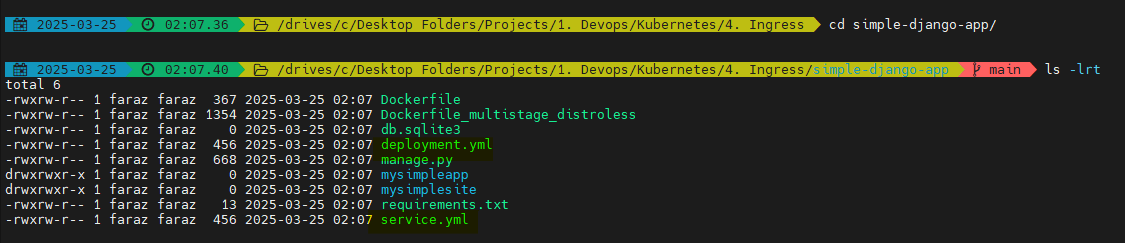
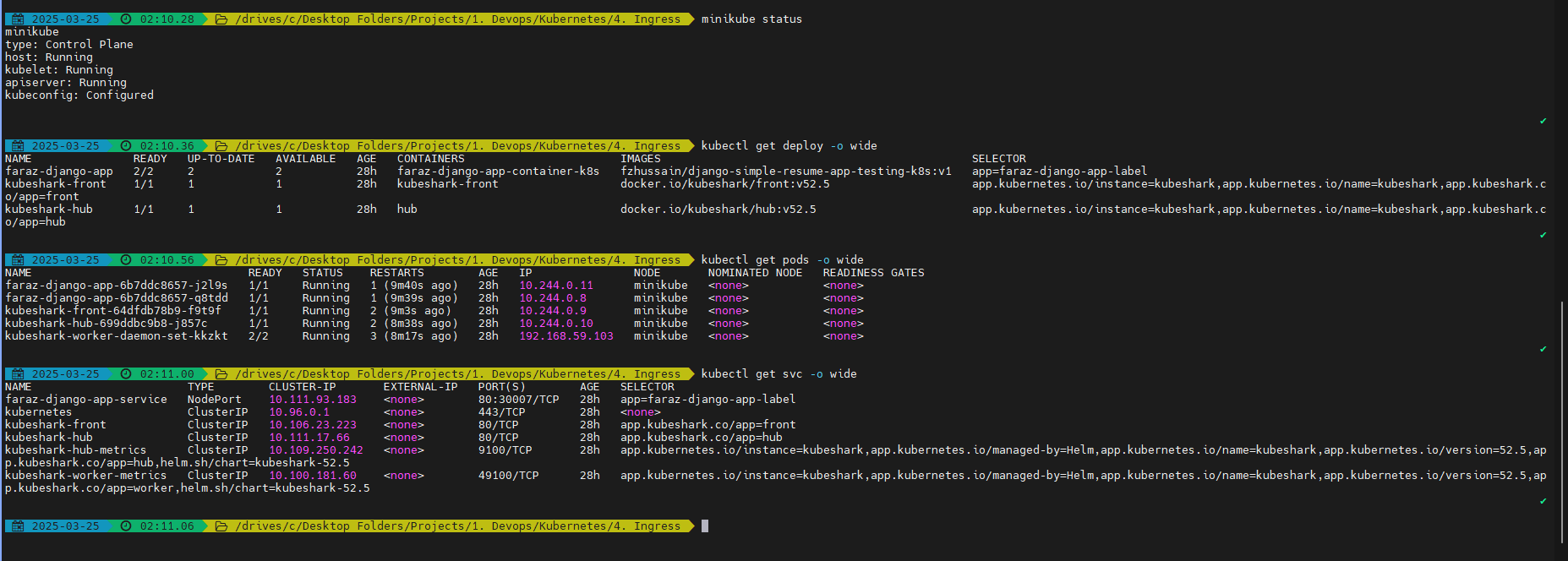
Clone the repository with latest changes:

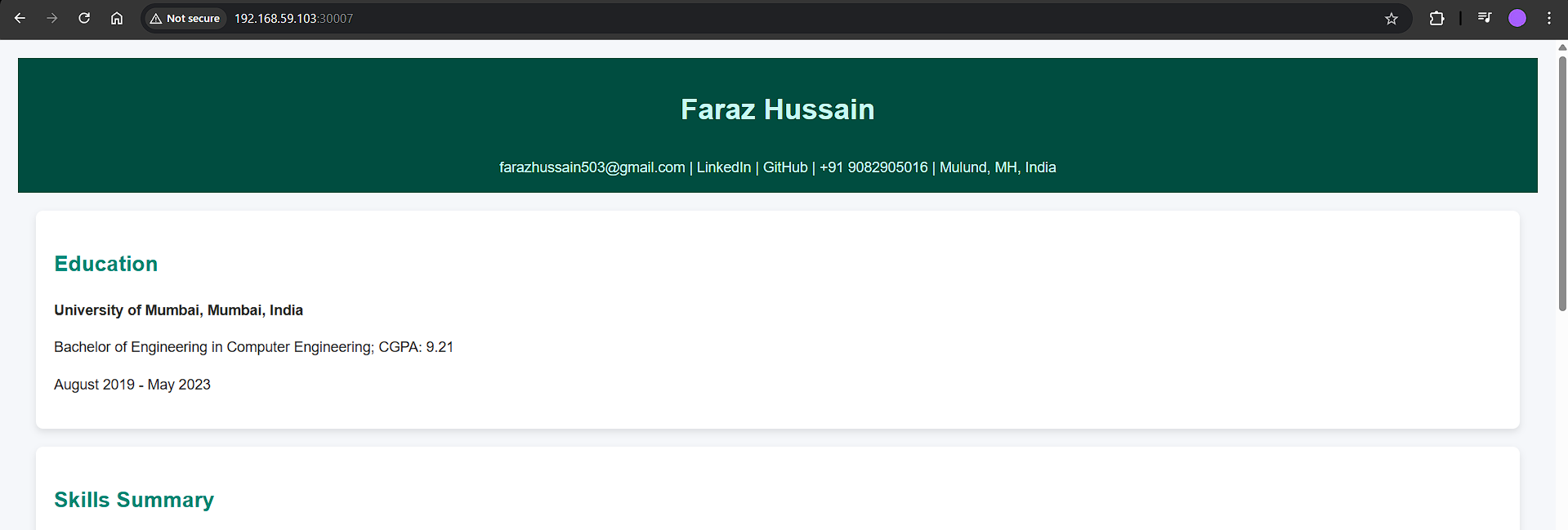




Make sure you have your setup till:

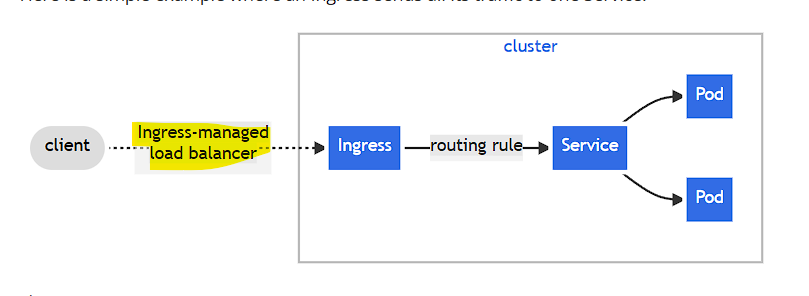


Ensure your application is running:



Now let us setup ingress and host based load balancing:

Got to: <https://kubernetes.io/docs/concepts/services-networking/ingress/>



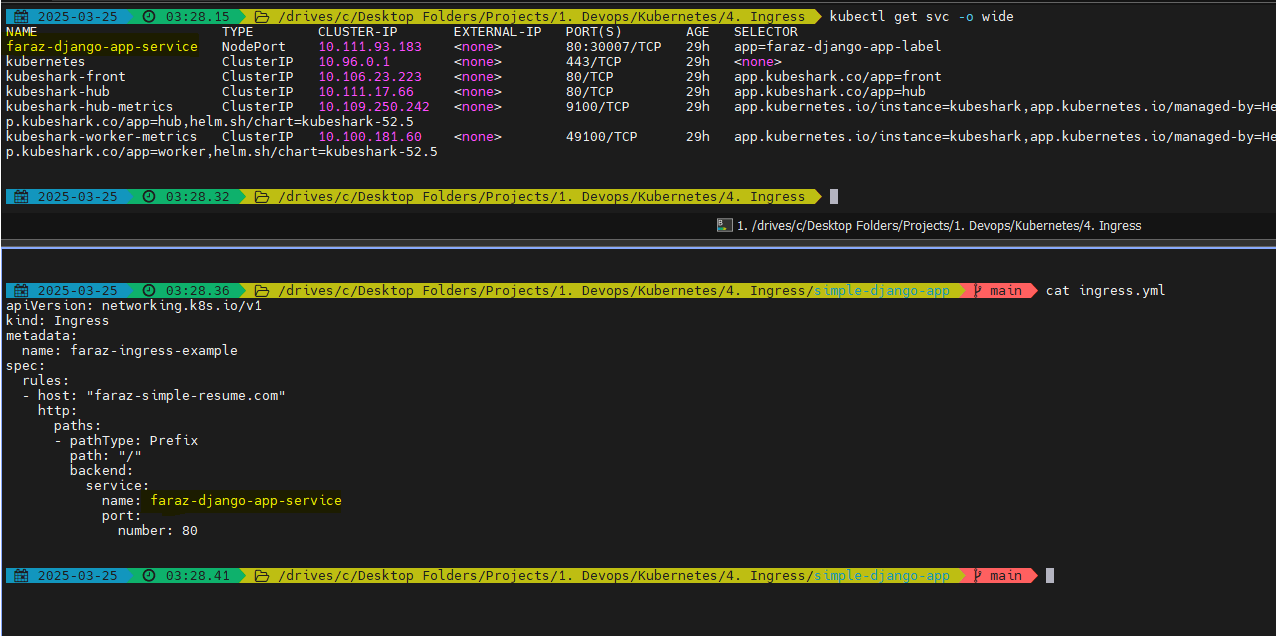
Ingress managed load balancer = ingress controller

Ingress = Ingress resource

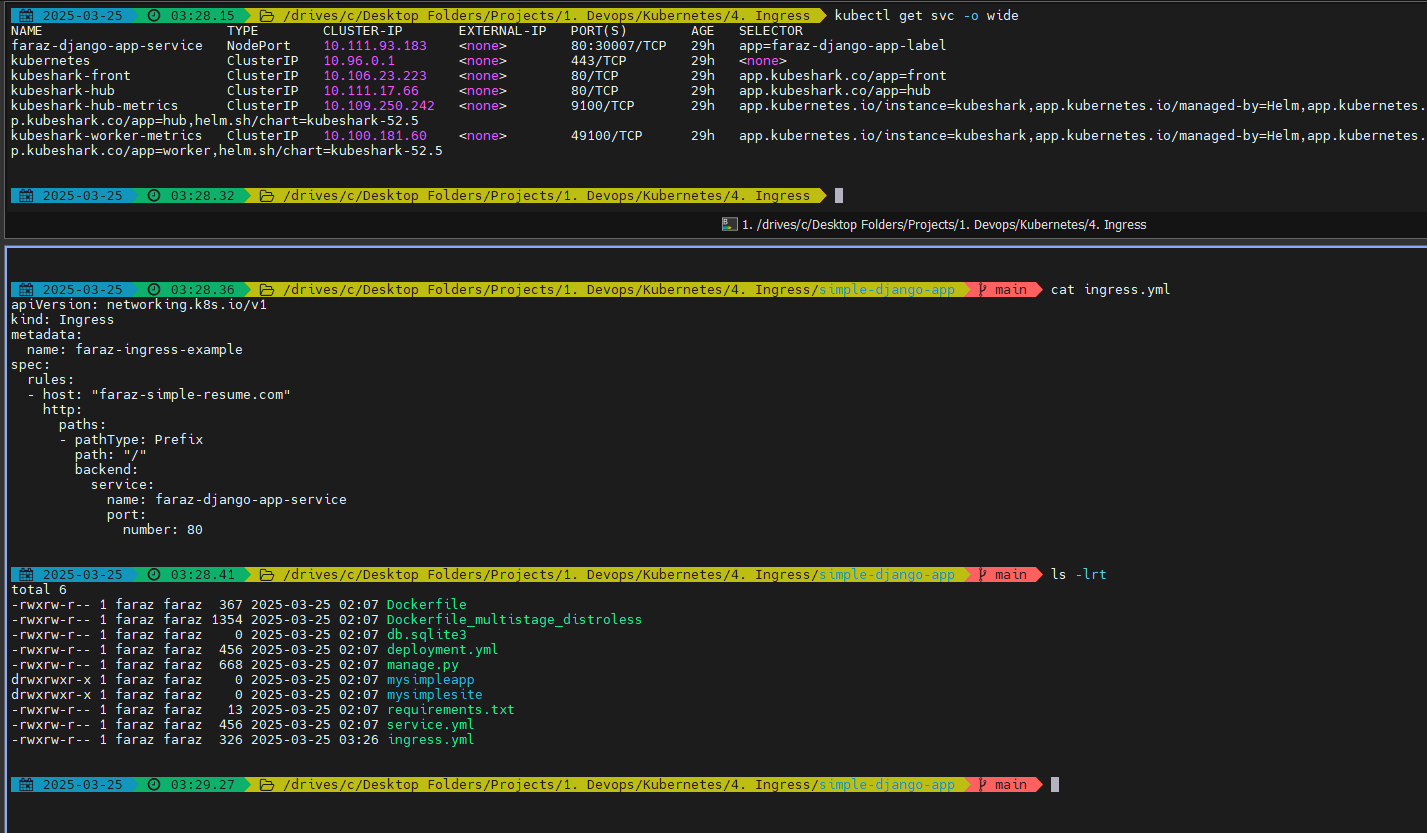
Copy the below from the documentation:



Create your ingress yaml manifest:

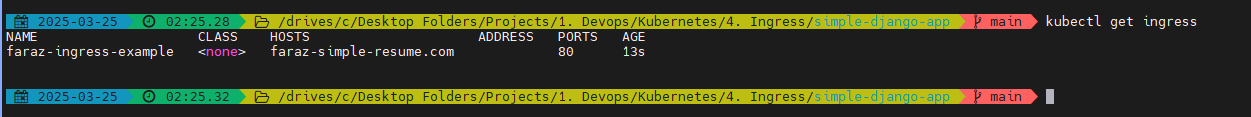


Create your ingress:

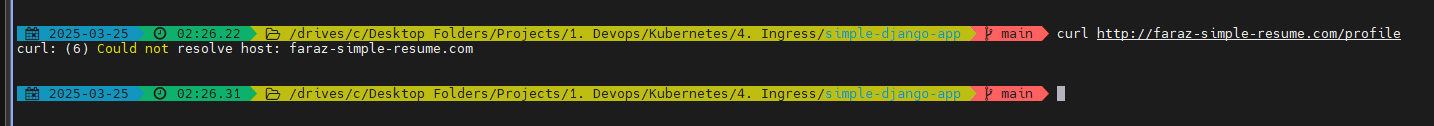


Deploy your ingress





Nothing will happen as there is no ingress controller:

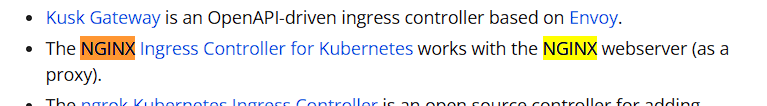


Hence, install ingress controller (nginx)

If you are in production using EKS/Openshift:

Go to: <https://kubernetes.io/docs/concepts/services-networking/ingress-controllers/>

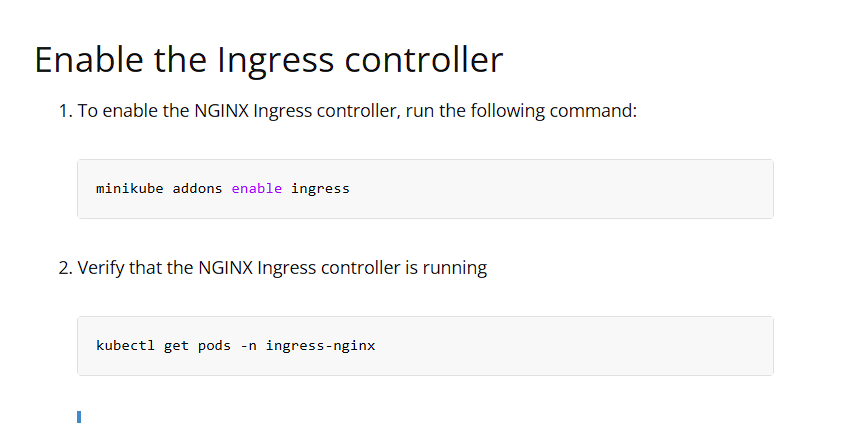
Download & follow steps provided online:



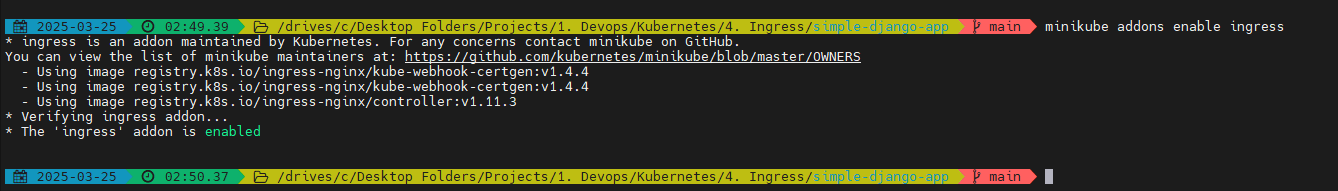
Example: <https://docs.nginx.com/nginx-ingress-controller/installation/installing-nic/installation-with-helm/>

If you are on Minikube:

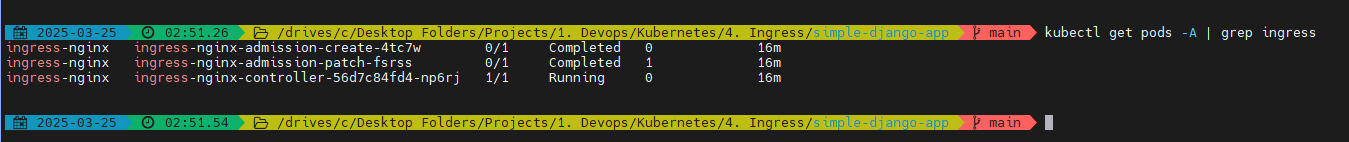
Go to: <https://kubernetes.io/docs/tasks/access-application-cluster/ingress-minikube/>



* minikube addons enable ingress



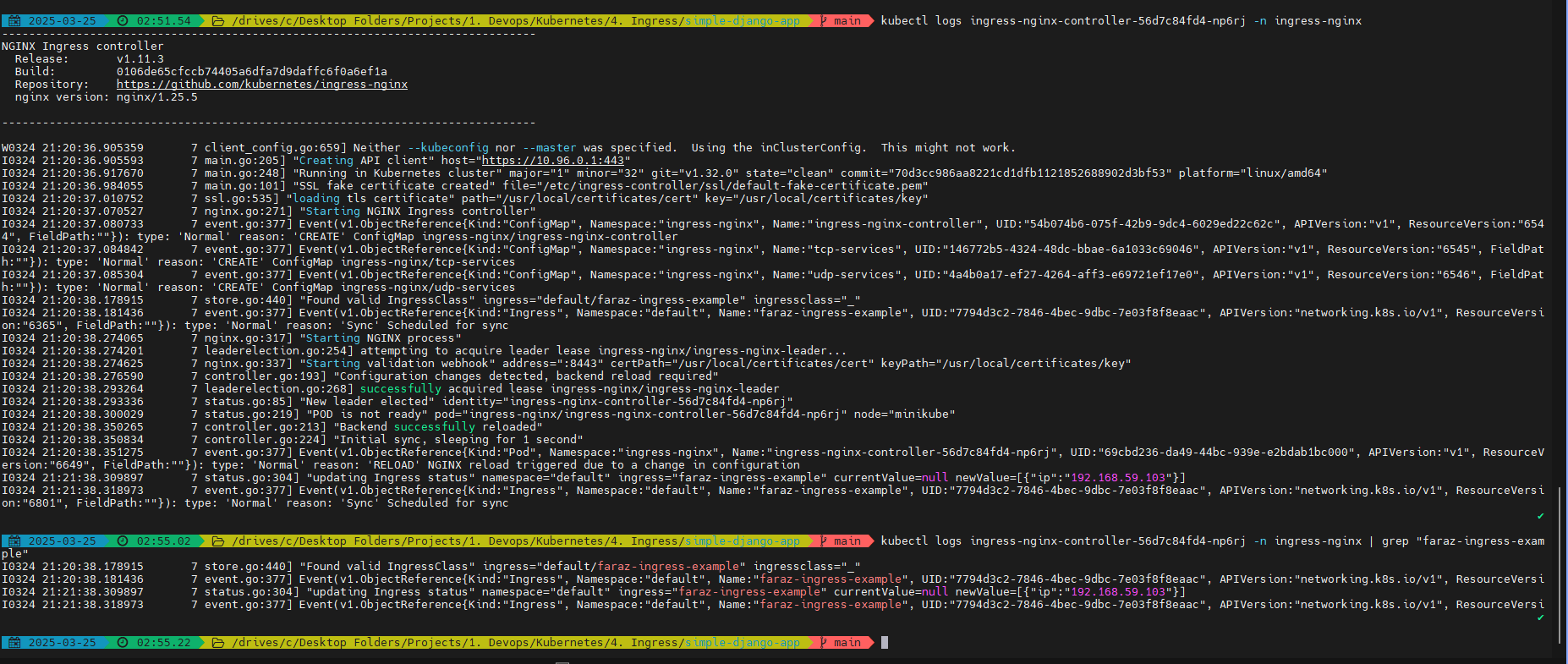
* kubectl get pods -A | grep ingress



Now you will be able to see that the ingress-nginx controller is up and running

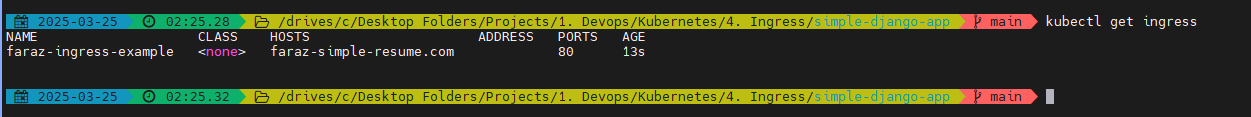
Now verify if ingress controller is able to see the ingress resource that it has created:

* kubectl logs ingress-nginx-controller-56d7c84fd4-np6rj -n ingress-nginx

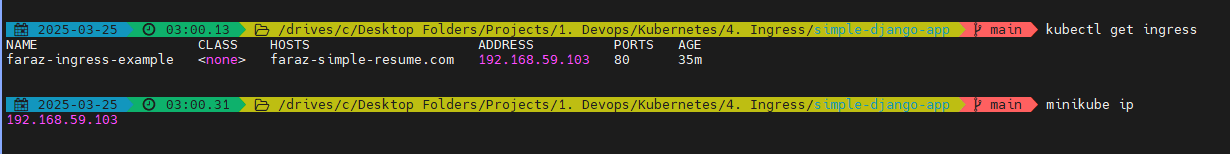


Now you will be able to see:

Previously:



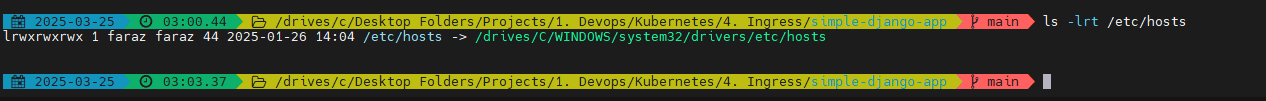
Currently:

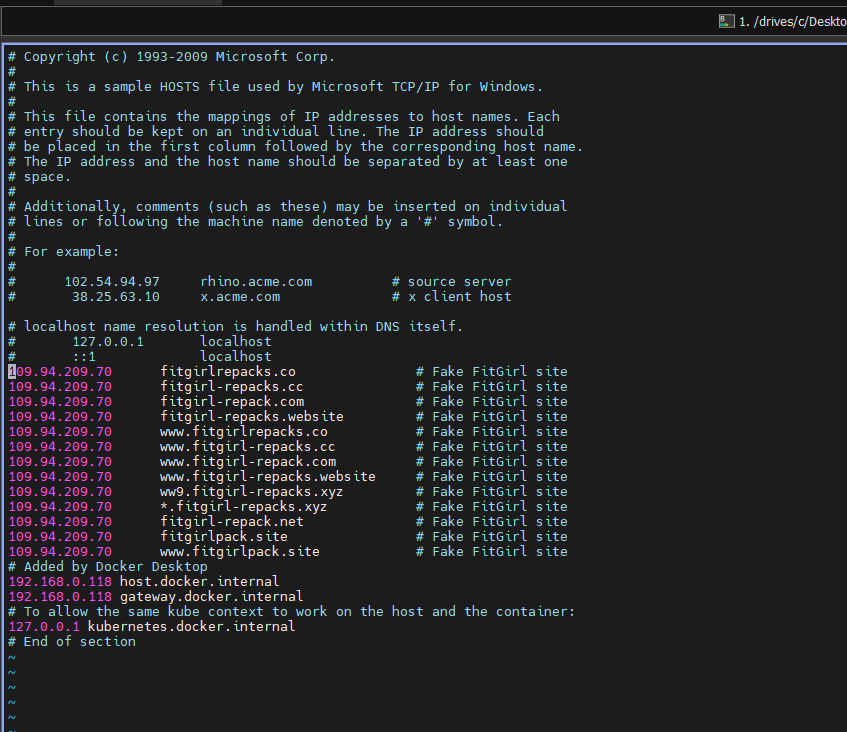


In production, at this stage, we are good so far.

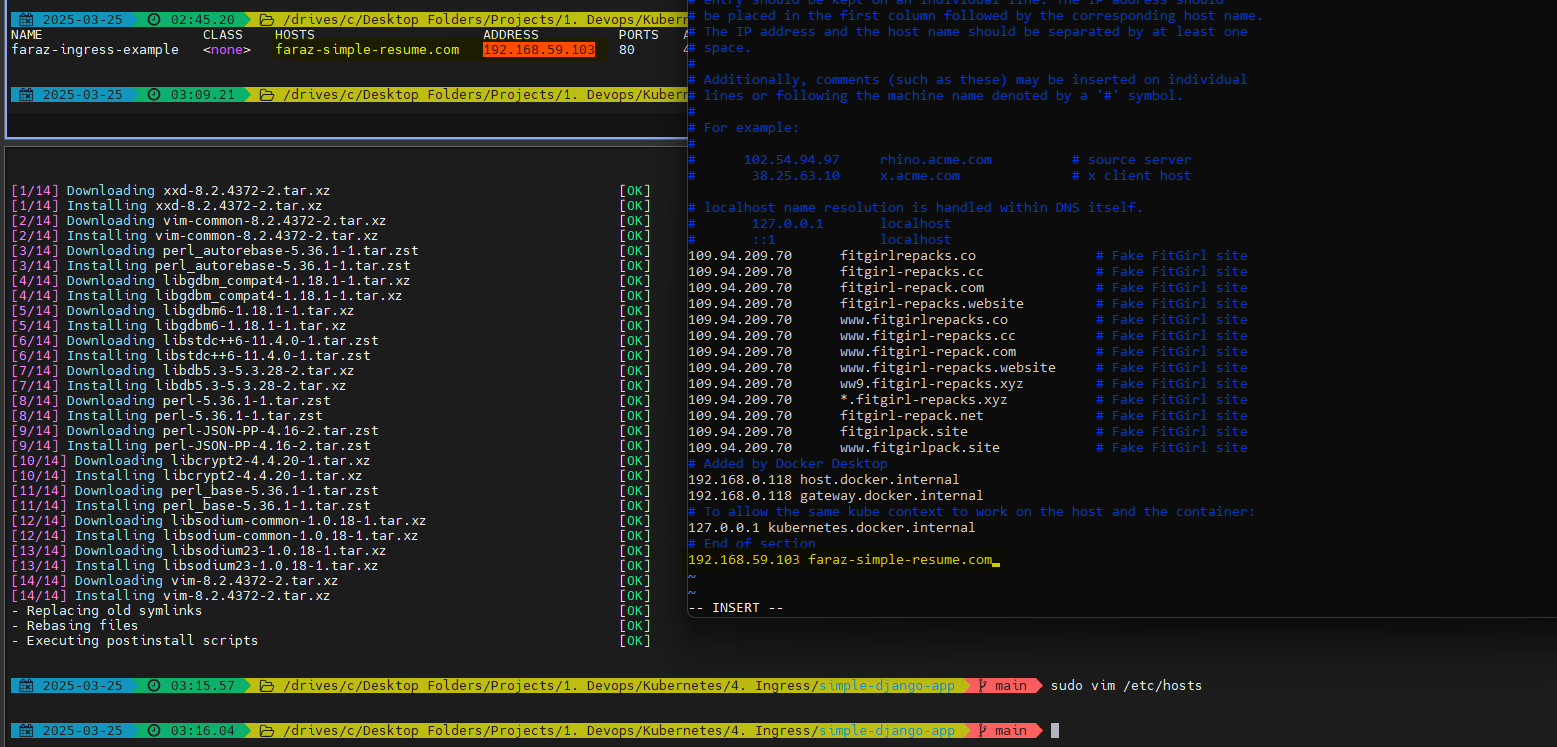
But in local environment we may do the following:

Update the following file as domain mapping needs to be done on local:

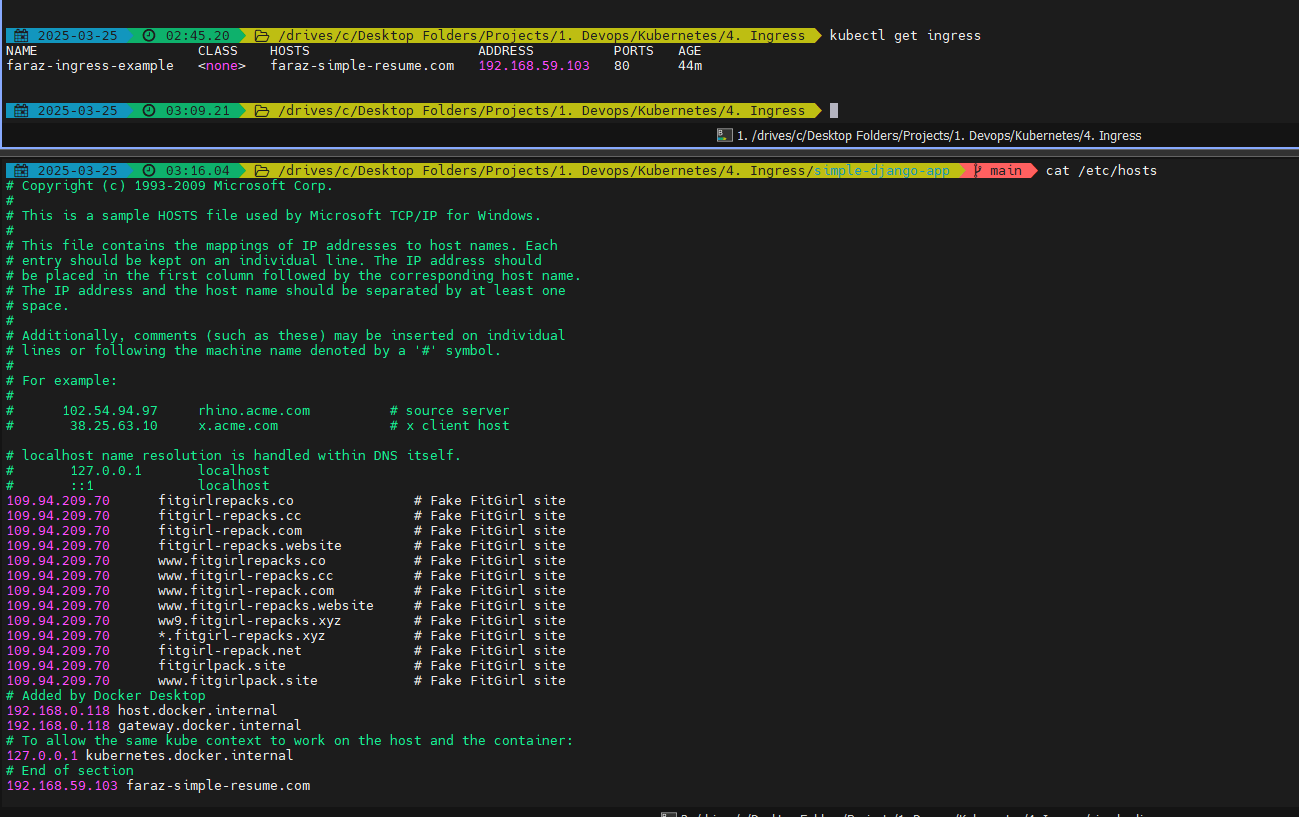




Add the IP:



Your domain(faraz-simple-resume.com) is now mapped to IP 192.168.59.103



Now I will be able to access my application using on my local machine: <http://faraz-simple-resume.com/>

