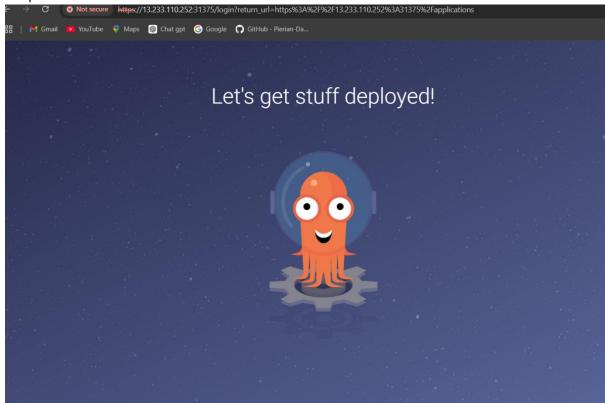
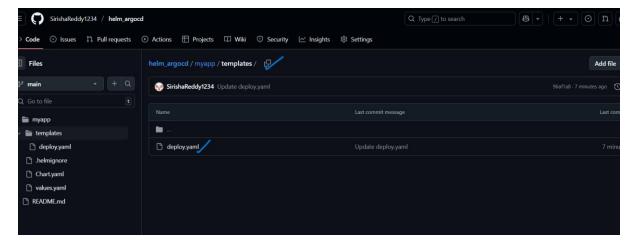
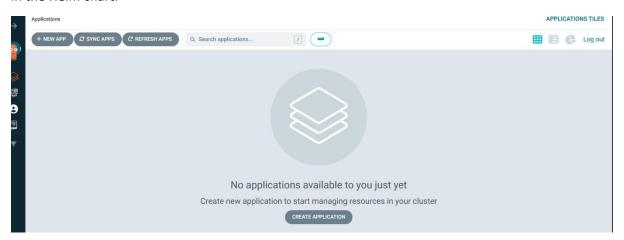
After installing Argo CD in my Kubernetes cluster, I modified the argocd-server service type from ClusterIP to NodePort to enable external access. To log in to the Argo CD application, I used the admin username and password, which was stored in a secret as a base64-encoded string; I decoded the password to obtain the actual value.

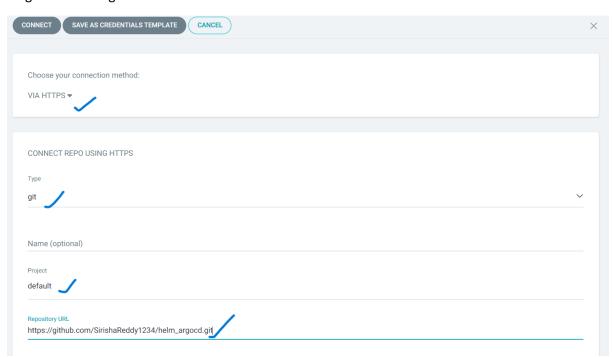




I created a Helm chart to package my Kubernetes configuration files and pushed it to my GitHub repository. Argo CD is connected to this repository and automatically deploys the YAML files defined in the Helm chart.



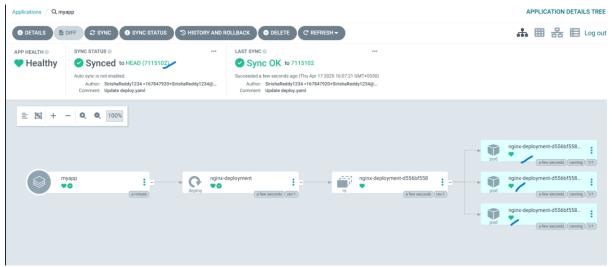
## I login into the argo CD.



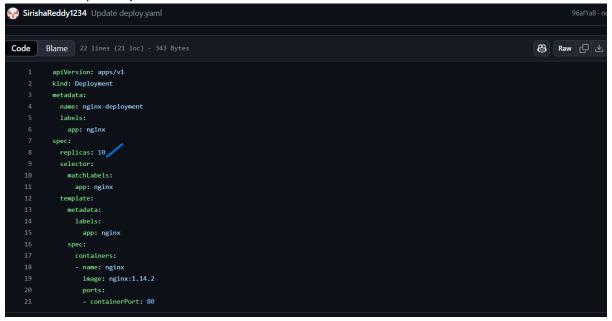
I'm registering the GitHub repository with Argo CD by providing the repository URL. CREATE CANCEL EDIT AS YAML GENERAL Application Name myapp default \_\_ SYNC POLICY Manual \_\_\_\_ REPLACE 🔔 RETRY SOURCE https://github.com/SirishaReddy1234/helm\_argocd.git/ GIT 🗸 HEAD Path myapp/templates\*

After creating the repository, I'm creating an application in Argo CD by providing general, source, and destination information.

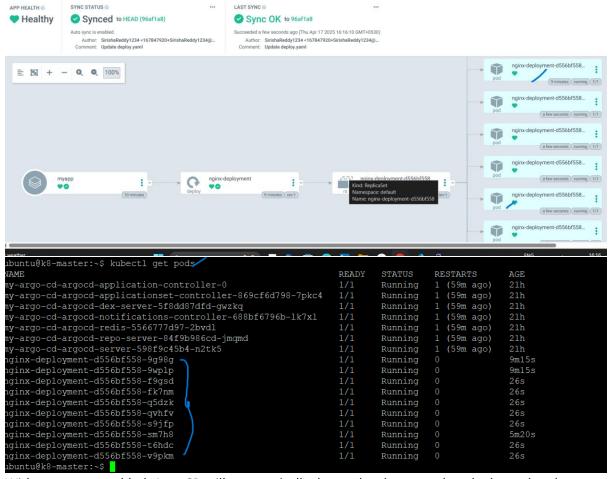
DESTINATION



Now that the application is created, Argo CD will synchronize and apply all the YAML files defined in the GitHub repository.



I updated the YAML file to increase the replica count from 3 to 10 and enabled auto-sync in Argo CD.



With auto-sync enabled, Argo CD will automatically detect the change and apply the updated configuration to the cluster