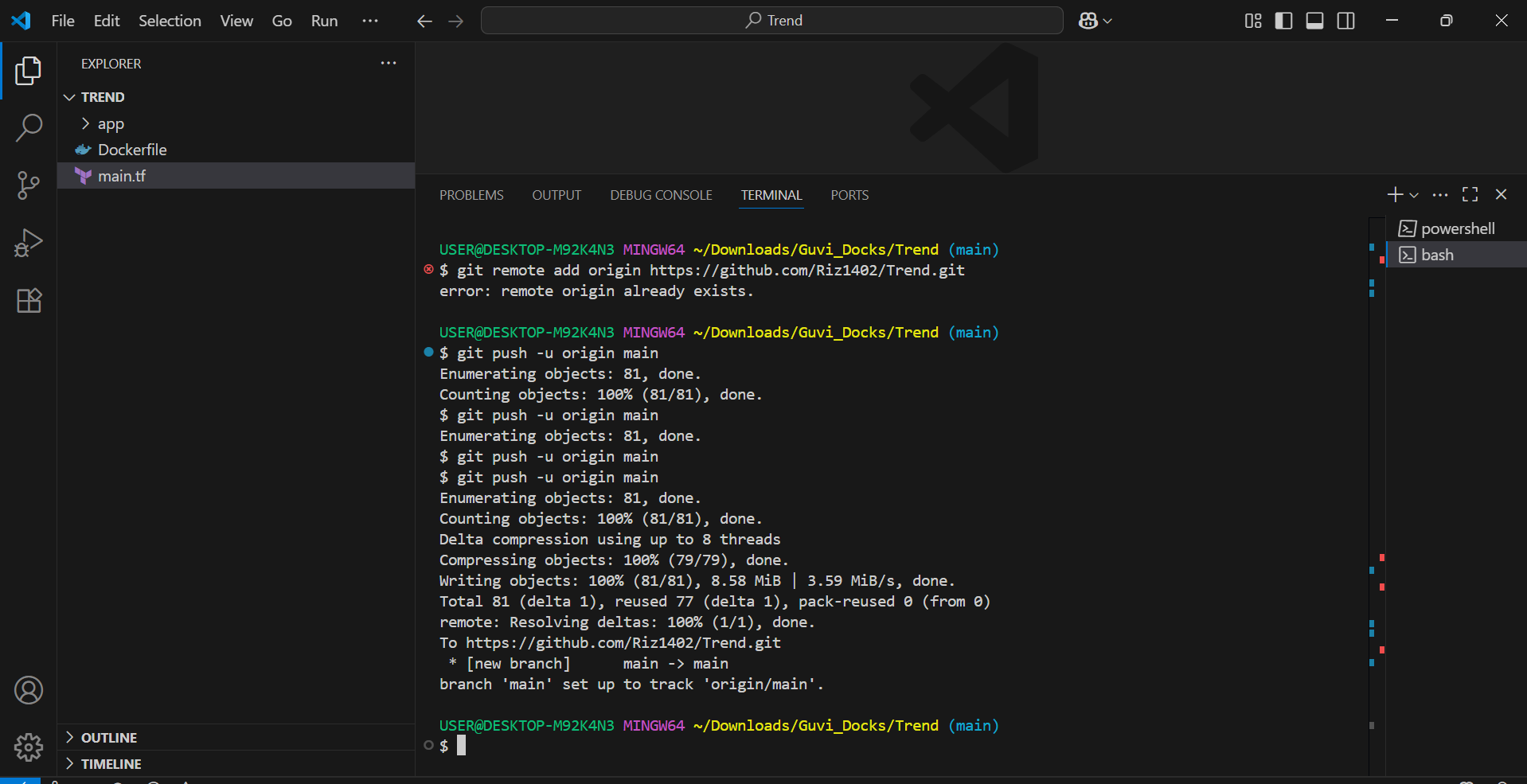
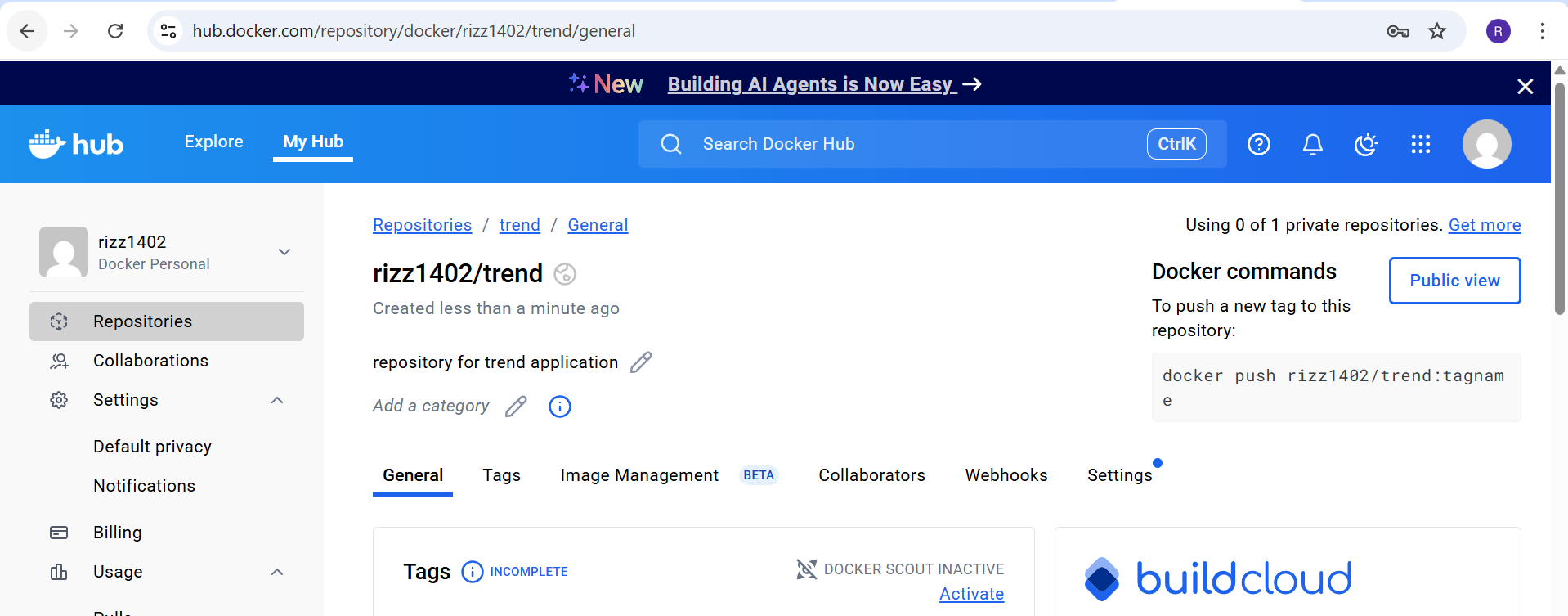
**Mini Project – 2 – Trend Store**

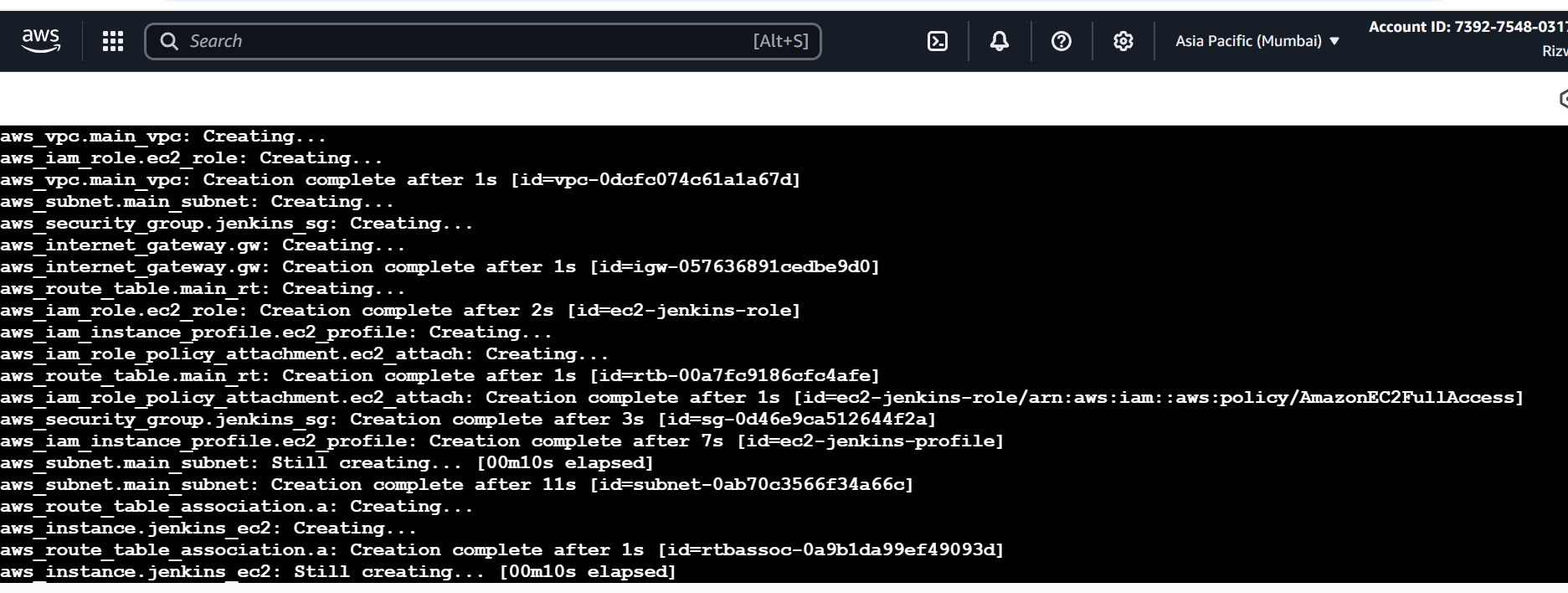
Pushed App code to git repo

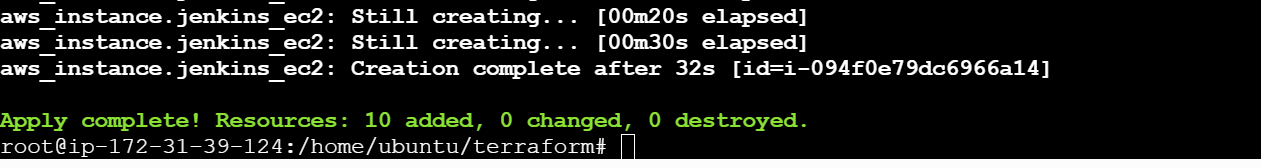


Docker hub repository created

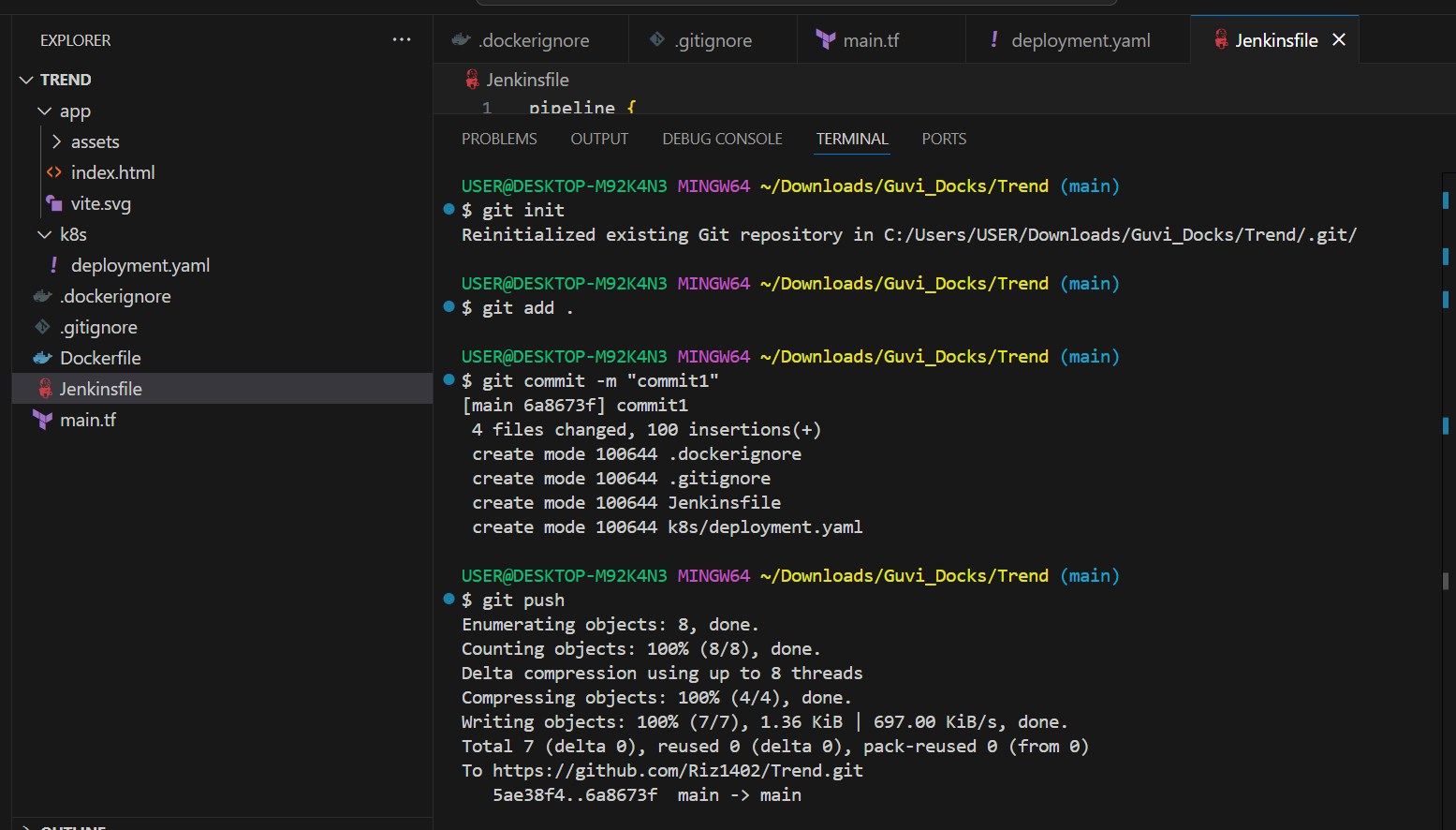


Created VPC, Subnet, IG, Route tables, IAM Roles, EC2 instance using Terraform (main.tf file added in git repo)

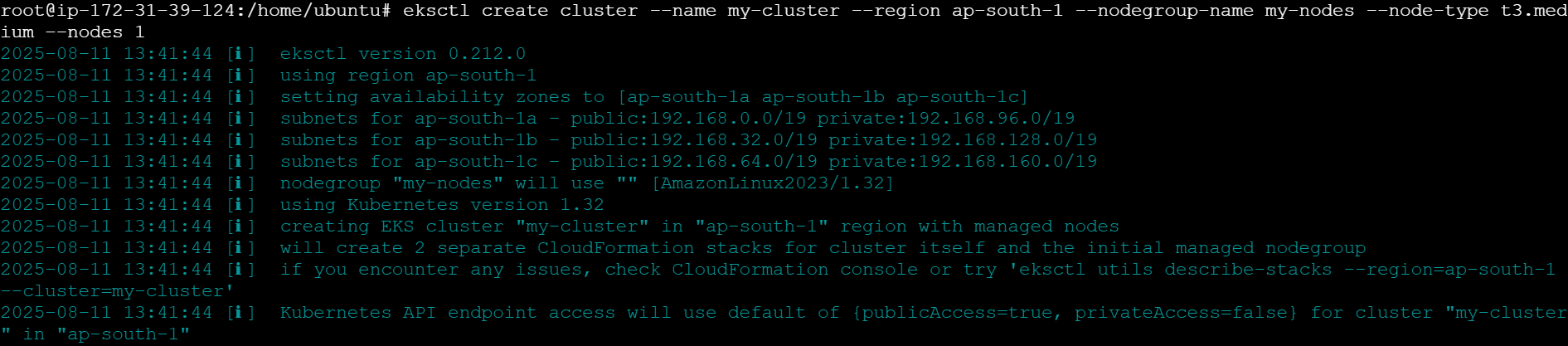


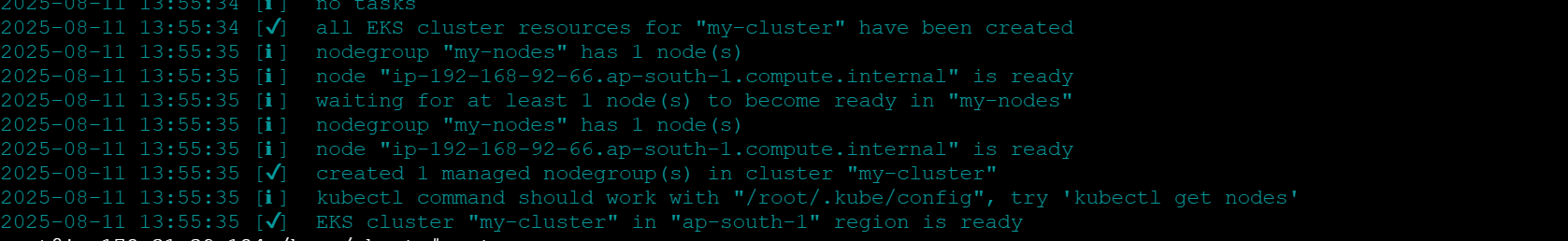


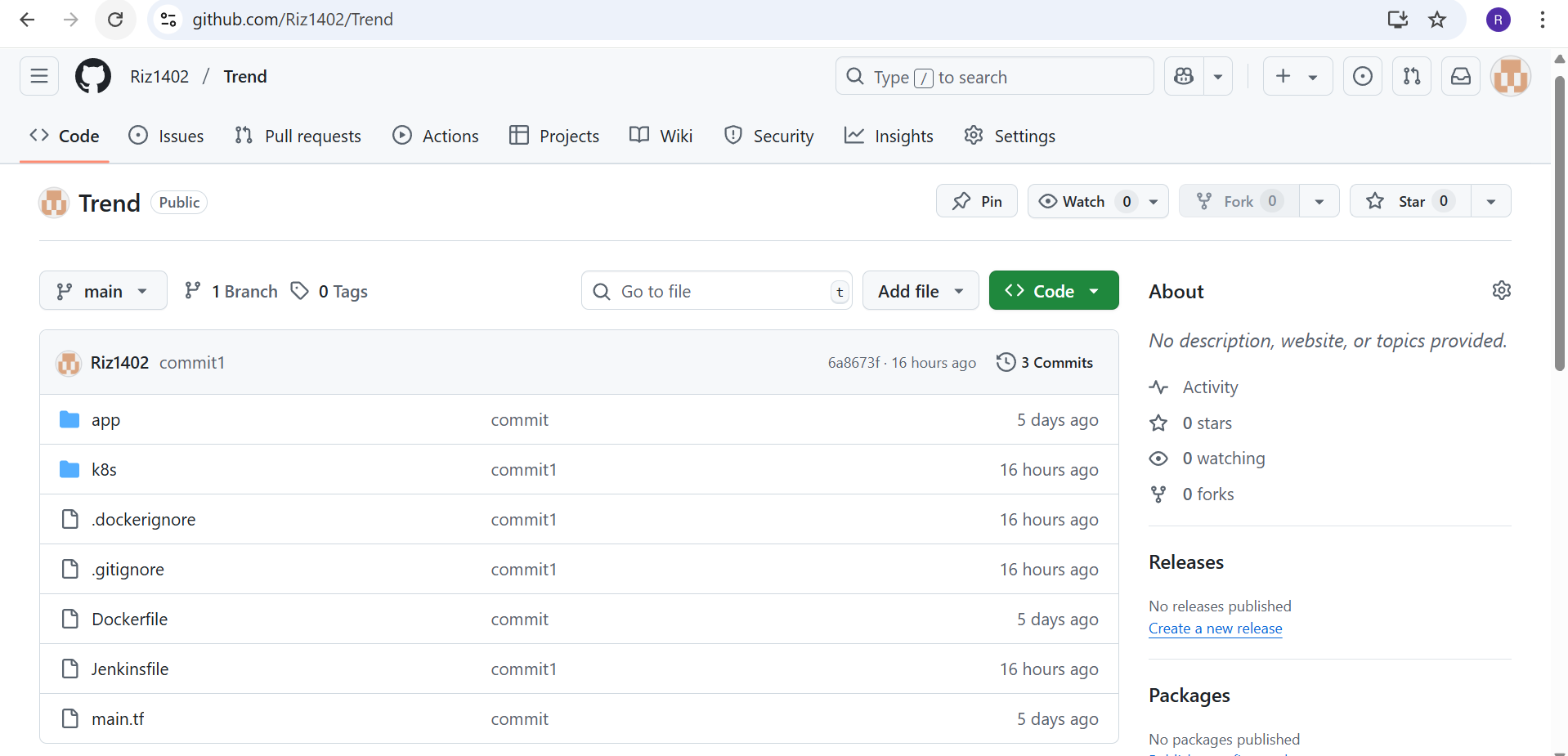
Created Dockerfile, Jenkinsfile, .gitignore, .dockerignore, deployment.yaml and pushed them to Git repository



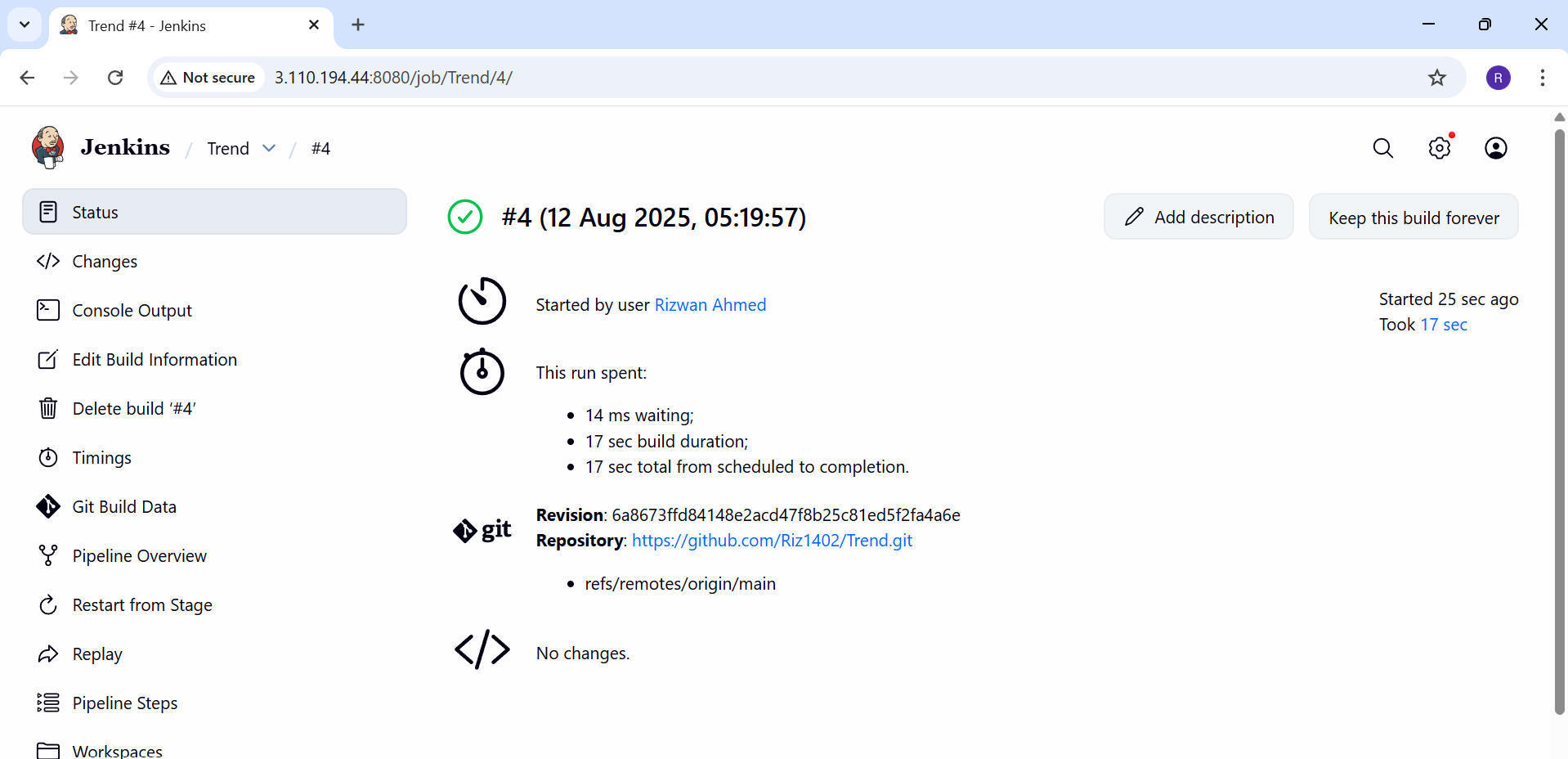
Created EKS cluster with one node



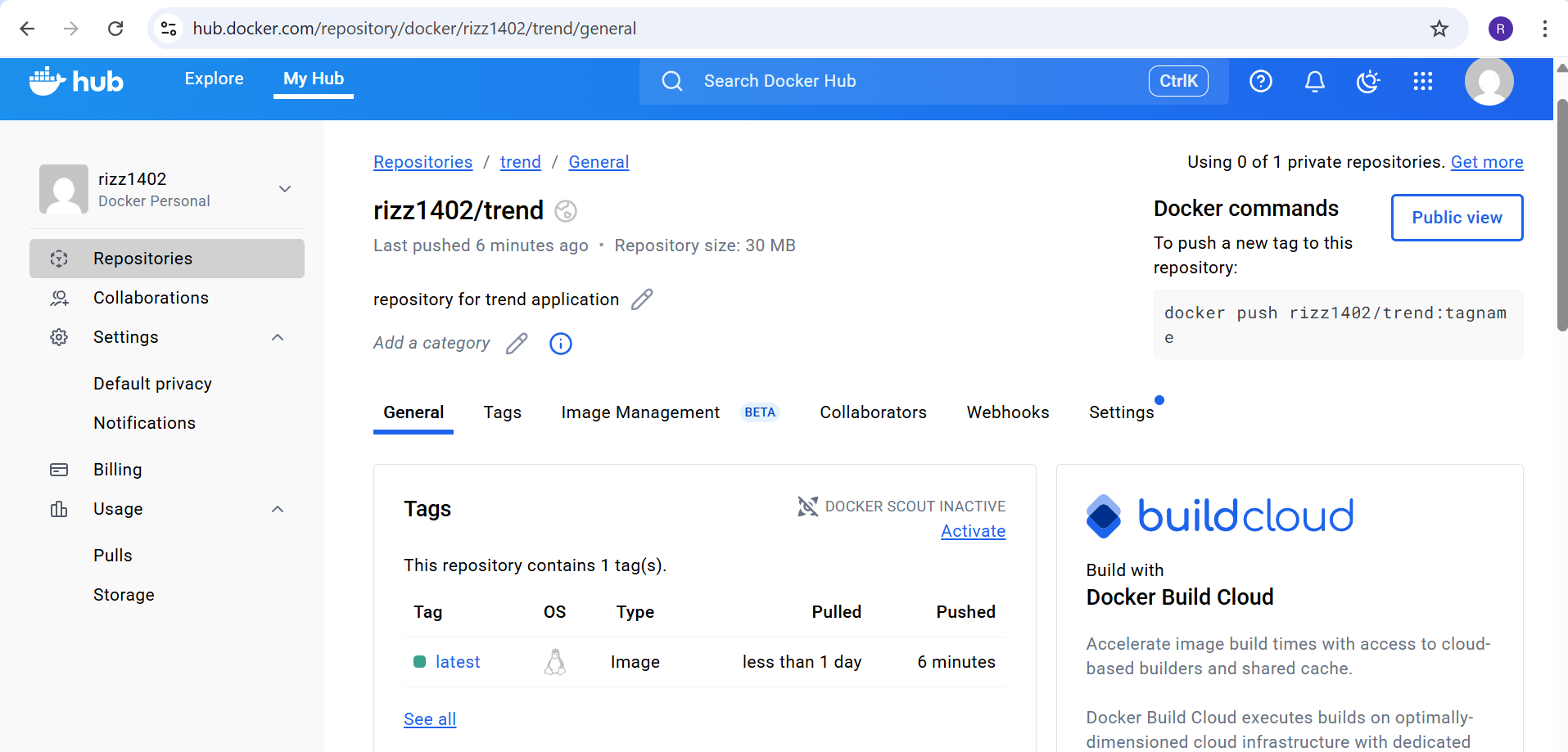


Git repository  


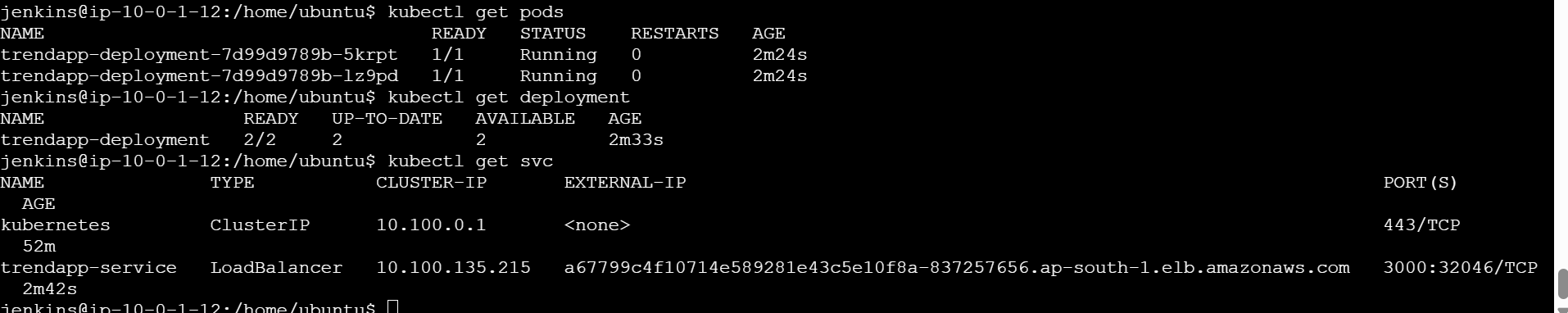
Successful Jenkins pipeline Build



Pushed image to docker hub

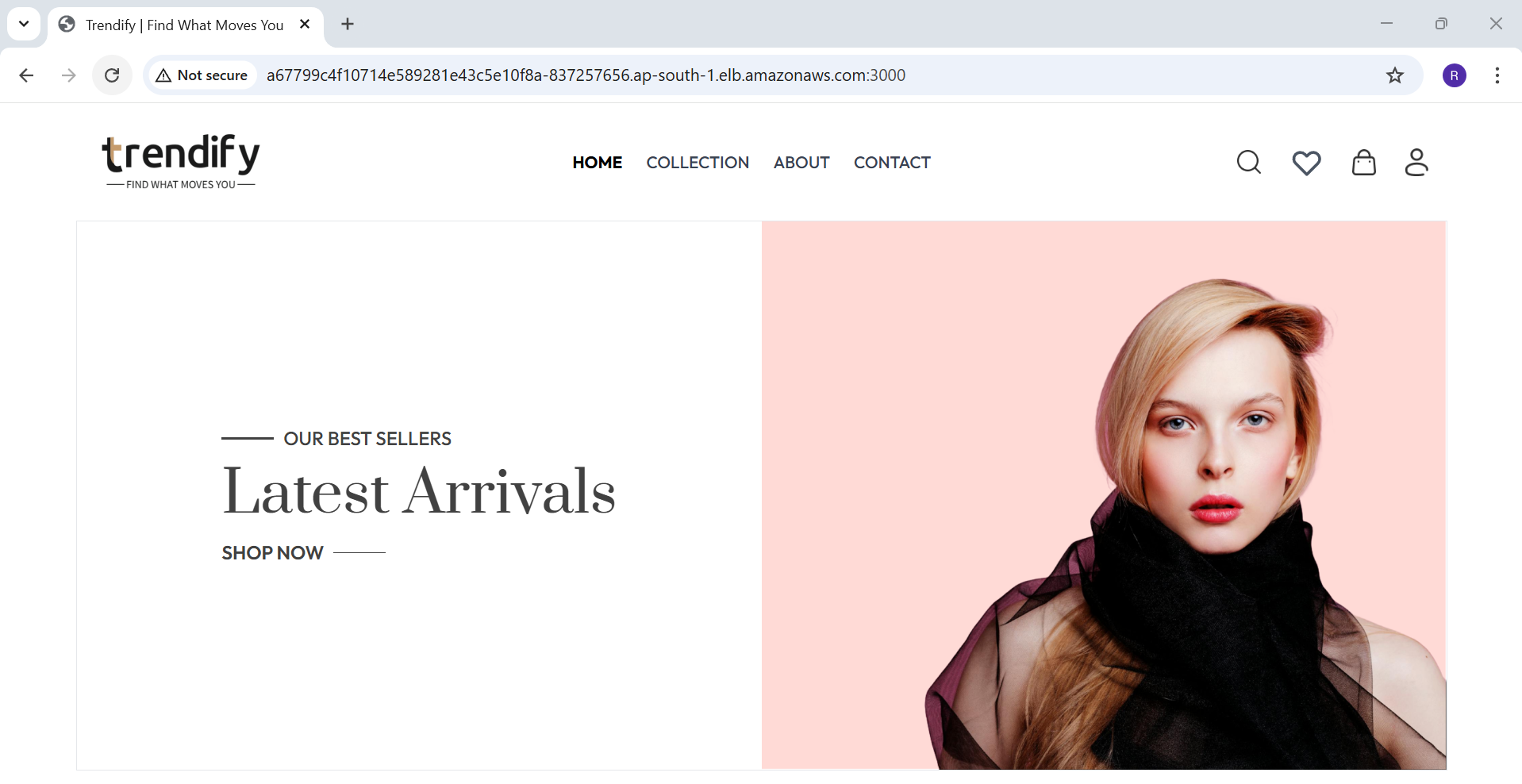


EKS Pods, Deployment and Services



LB - [a67799c4f10714e589281e43c5e10f8a-837257656.ap-south-1.elb.amazonaws.com:3000](app)

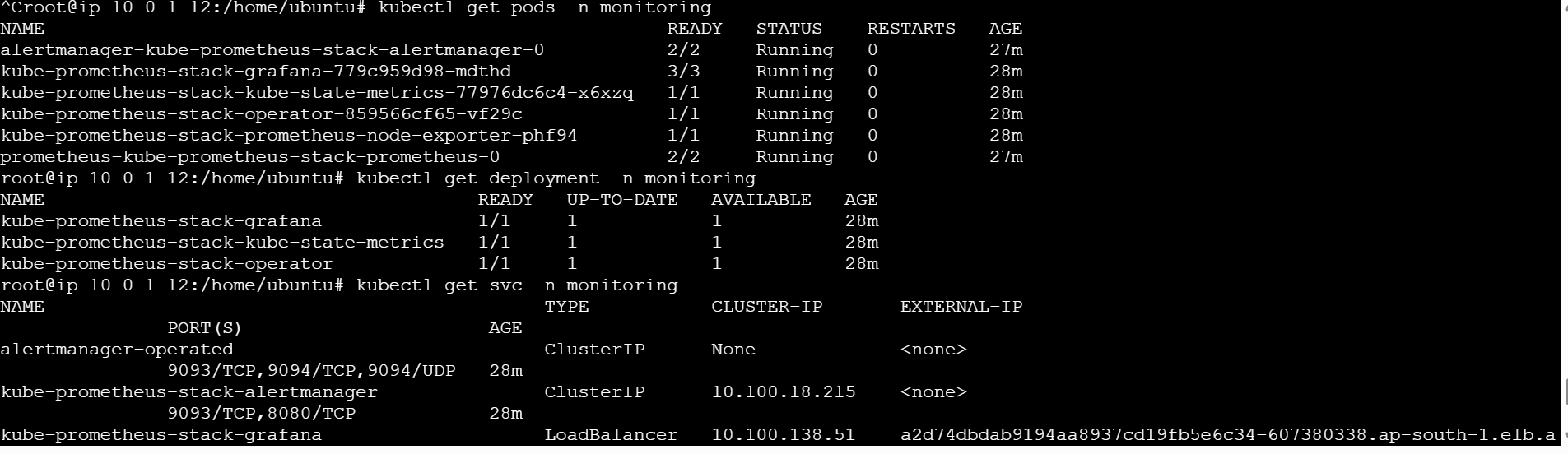
App Screen

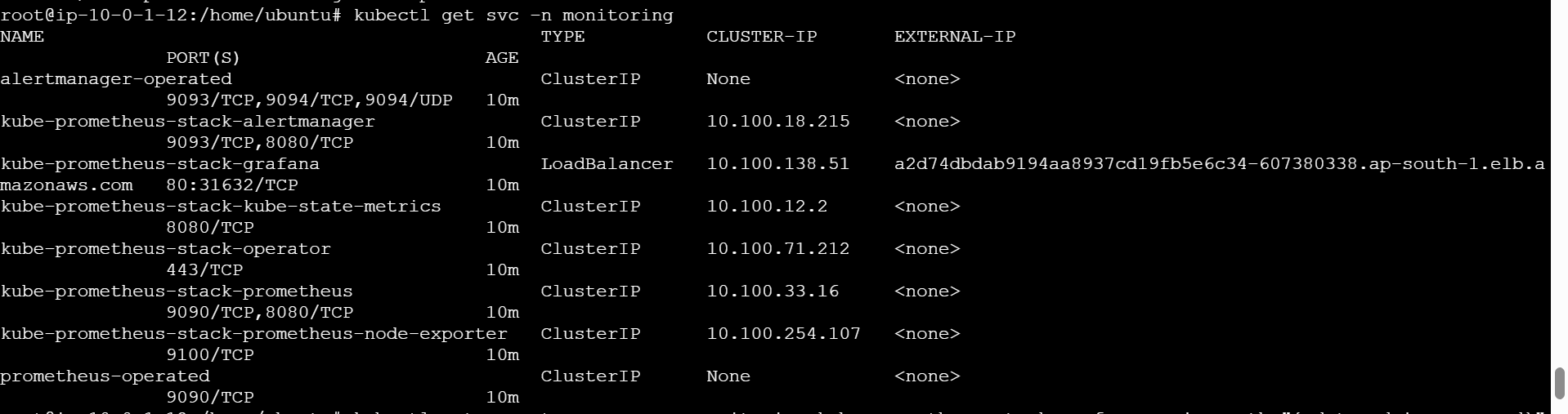


Installed Prometheus and Grafana for monitoring of cluster



Prometheus and Grafana Pods, deployments and services in monitoring namespace





Imported dashboards in Grafana for monitoring.

