Minikube:

Shinav Adhiyan@DESKTOP-5EHG39K MINGW64 ~

$ minikube start

W0606 19:16:16.806577 14360 main.go:291] Unable to resolve the current Docker CLI context "default": context "default": context not found: open C:\Users\Shinav Adhiyan\.docker\contexts\meta\37a8eec1ce19687d132fe29051dca629d164e2c4958ba141d5f4133a33f0688f\meta.json: The system cannot find the path specified.

\* minikube v1.33.1 on Microsoft Windows 11 Home Single Language 10.0.22631.3593 Build 22631.3593

\* Using the docker driver based on existing profile

\* Starting "minikube" primary control-plane node in "minikube" cluster

\* Pulling base image v0.0.44 ...

\* Restarting existing docker container for "minikube" ...

\* Preparing Kubernetes v1.30.0 on Docker 26.1.1 ...

\* 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

Shinav Adhiyan@DESKTOP-5EHG39K MINGW64 ~

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$ kubectl create namespace dev

namespace/dev created

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$ kubectl get ns

NAME STATUS AGE

default Active 4d16h

dev Active 17s

kube-node-lease Active 4d16h

kube-public Active 4d16h

kube-system Active 4d16h

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$ kubectl run nginx-pod --image=nginx --restart=Never --port=80 -n dev

pod/nginx-pod created

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$ kubectl get pod -n dev

NAME READY STATUS RESTARTS AGE

nginx-pod 0/1 ContainerCreating 0 17s

Shinav Adhiyan@DESKTOP-5EHG39K MINGW64 ~

$ kubectl get pod -n dev

NAME READY STATUS RESTARTS AGE

nginx-pod 1/1 Running 0 33s

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