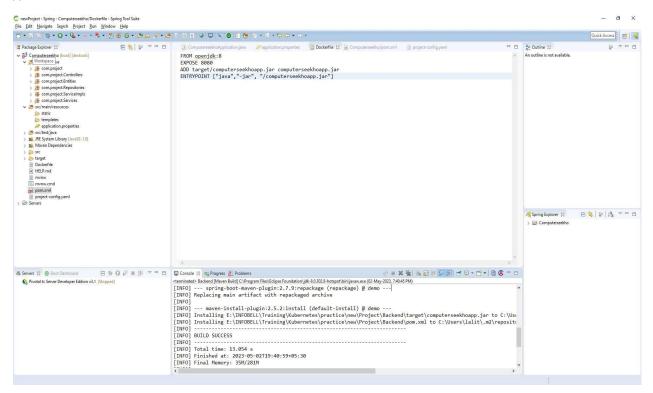
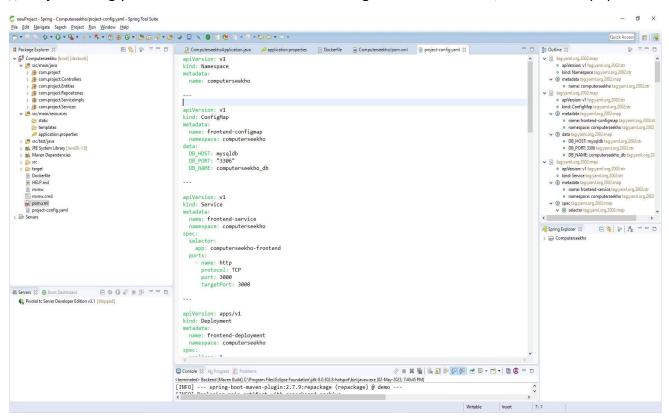
# K8S Project

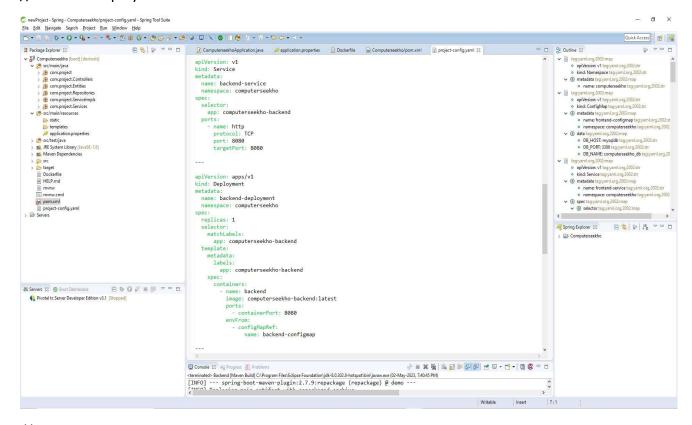
#### // Dockerfile of backend



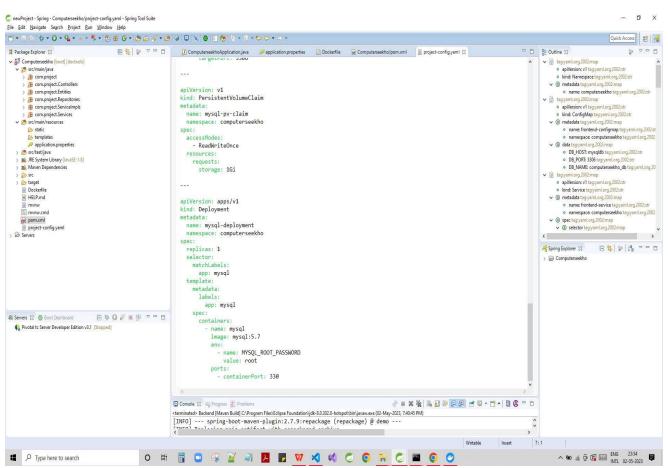
# // Project-config.yaml file created at backend for configuration of frontend, backend & mysql



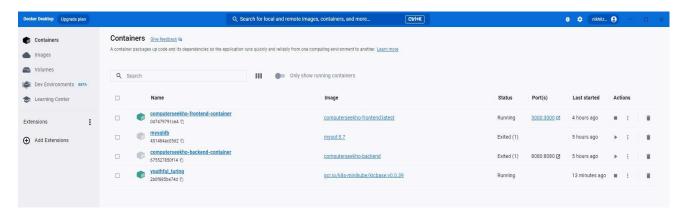
#### // backend deployment



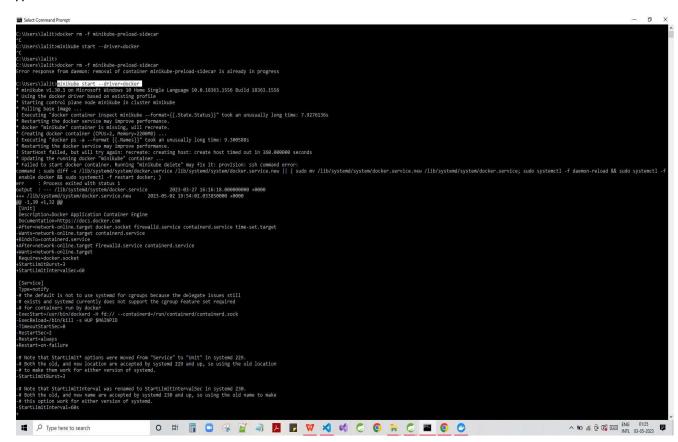
# // mysql deployment



#### // Created Containers



#### // Minikube start –driver=docker



#### // Checked the minikube status & current context using update-context to minikube

```
C:\Users\lality minikube update-context

" minikube" context has been updated to point to 127.0.0.1:54048

" Current context is "minikube"

C:\Users\lality minikube status
minikube
type: Control Plane
nost: Running
kubelet: Stopped
apiserver: Stopped
kubeconfig: Configured

C:\Users\lality

C:\Users\lality
```

#### // checked the Dockerfile in current directory using dir

```
E:\INFOBELL\Training\Kubernetes\practice\new\Project\Backend> dir
Volume in drive E is New Volume
Volume Serial Number is 5C70-D3FB
Directory of E:\INFOBELL\Training\Kubernetes\practice\new\Project\Backend
2-05-2023 23:04
                                <DIR>
02-05-2023 23:04
12-03-2023 16:27
                                             1,226 .classpath
395 .gitignore
.mvn
980 .project
.settings
                16:27
16:27
19:17
16:27
19:17
19:39
12-03-2023
02-05-2023
12-03-2023
02-05-2023
02-05-2023
                                                 137 Dockerfile
                                            1,233 HELP.md
10,284 mvnw
6,734 mvnw.cmd
1,843 pom.xml
12-03-2023
12-03-2023
                16:27
16:27
19:36
23:44
19:17
19:40
12-03-2023
92-05-2023
                                              2,731 project-config.yaml
2-05-2023
                      92-05-2023
92-05-2023
 :\INFOBELL\Training\Kubernetes\practice\new\Project\Backend>
```

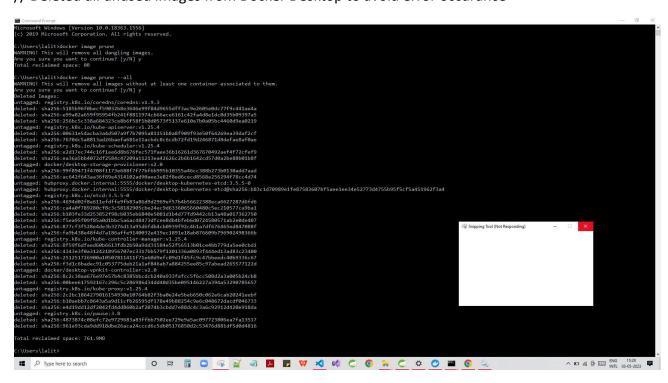
#### // Build an image computerseekho-k8s-app

```
| Section | Sect
```

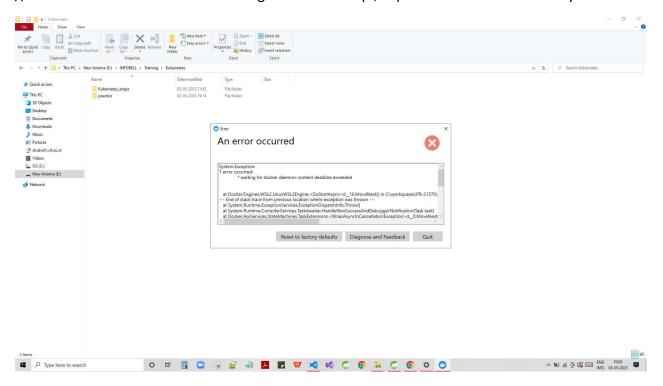
# // Checked generated image

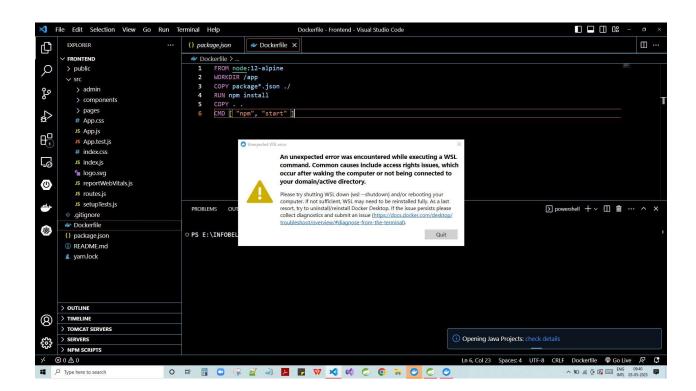
# // Created Client.crt and Client.key manually & Checked the kubernetes configuration using kubectl config view

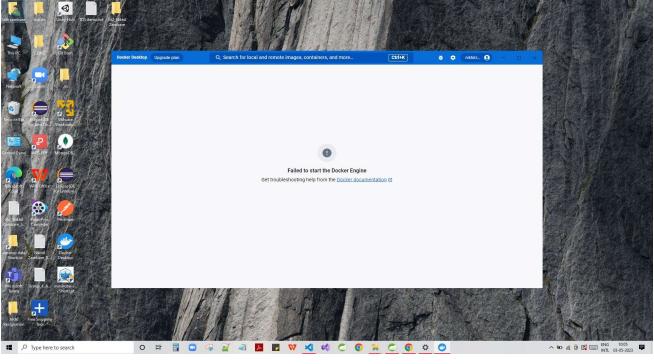
#### // Deleted all unused images from Docker Desktop to avoid error occurance

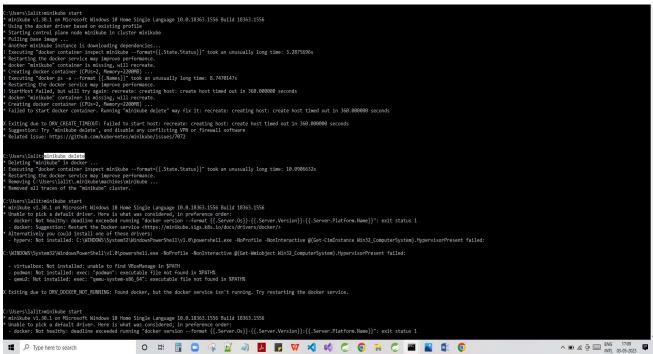


// An error encountered while starting Docker desktop , expected to reset it to factory defaults









- // Tried with following to solve the error :
- // WSL package reinstallation
- // Docker Desktop Reinstallation
- // Docker service Restart etc.