



kubernetes

Introduction

Kubernetes



What you will learn?

- **Module 1:**
 - Introduction to Kubernetes – What and Whys?
 - Kubernetes Architecture & Terminologies
 - Setting up Kubernetes
- **Module 2:**
 - Pods, Replicasets, Deployments and Services
 - Kubernetes Deployment Options
 - Deploying & Working with Minikube

What you will learn?

- **Module 3:**
 - Command-line & Arguments
 - Environment variables
 - Config-Maps
 - Secrets
 - Job/ Cron Jobs
 - Health Checks
 - Logs
- **Module 4:**
 - Managing Storage
 - Persistent Volumes & Claims

What you will learn?

- **Module 5:**
 - Networking Fundamentals
 - Pods & Cluster
- **Module 6:**
 - RBAC
Namespaces
 - Network Policies