**DevOps Course Content(Beginners)**

**Prerequisite=>**

* Basic understanding of OS.
* Basic understanding of Git/GitHub.
* Familiar with Linux(CLI).

**Introduction=>**

* Introduction of DevOps.
* Introduction of industry level use-cases of DevOps.

**Linux=>**

* Introduction to Linux(Centosv8).
* Installation of Linux(Centosv8CLI).
* Command of Linux.
* Integration of Linux command with Jenkins.

**Git/Github=>**

* Introduction of Git/Github.
* Installation of Git.
* Working with Git/Github.

**Docker=>**

* Introduction to Docker.
* Installation of Docker.
* Docker Volume.
* Docker Network.
* Docker Expose.
* Creating images of docker using Commit & Dockerfile.
* Many more different type of Integration with Jenkins.
* Docker Compose.

**Kubernetes=>**

* Basic Introduction of Kubernetes.
* Installation of Kubernetes.
* Many more different types of integration with Jenkins.

**Jenkins=>**

* Introduction to Jenkins.
* Installation of Jenkins on Centosv8.
* Continuous Integration.
* Introduction to Types of Plugins.
* Build Jobs.
* upstream and downstream jobs.
* Pipeline.
* Introduction of Groovy Language.