**WRITEUP**

**SETTING UP JENKINS PIPELINE TO DEPLOY DOCKER SWARM**

**DESCRIPTION**

**PROJECT OBJECTIVE**

You have to develop an environment for Docker networking.

**BACKGROUND OF THE PROBLEM STATEMENT:**

As you have worked on Docker containers previously, your manager has asked you to perform container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

**ALGORITHM**

* First Create Ec2 Instance and make the connection to linux terminal
* Then check the docker version
* Install jenkin inside Docker container
* Jenkins: To create a pipeline to deploy Docker Swarm
* Docker Swarm: To implement container networking