**DOCUMENTATION FOR SETTING UP JENKING PIPELINE TO DEPLOY DOCKER SWARM APPLICATION**

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**GitHub Repository URL**: [**https://github.com/kranthireddy47/1974268\_kranthireddy\_TCSMEANSTACK.git**](https://github.com/kranthireddy47/1974268_kranthireddy_TCSMEANSTACK.git)

**Note:** I have developed Jenkins Pipeline to deploy Docker Swarm Application.

This application contains 2 files.

1. app.js
2. jenkinsfile.txt

1)I have pushed all these files to GITHUB in the folder **Jenkins Pipeline** under the commit “**Jenkins pipeline to deploy docker swarm Application**”

This is a Jenkins pipeline application to deploy, build our node applications using Docker.

2)To develop this application I have used

a) Mongoose: To create a pipeline to deploy Docker swarm

b) Docker Swarm

c) Git

d) Github

**Output:**





