

Domain : Devops Developer

Start Date : 5/3/2024

End Date : 5/5/2024

Task-1:

1. Implement version control: Implement version control using Git or SVN to manage code changes.
2. Create a basic CI/CD pipeline: Build a basic CI/CD pipeline using tools like Jenkins, Git, and Docker.

Task-2 :

1. Set up a virtual environment: Configure a virtual environment using tools like VirtualBox or Vagrant.
2. Implement continuous testing: Implement continuous testing using tools like Selenium or JMeter.

Task-3:

1. Create a basic python or php web server that says : "hello world"
2. Create a docker container for it.
3. host it on an EC2 or free azure server.

As part of submission,

1. Provide IP address/hostname of the server, which displays “hello world”
2. Provide docker repo or docker code details.
3. Screen record the functionality of the server and upload it on a drive.

Criteria to receive certificate and lor:

1. Complete 2 basic task for receiving certificate
2. Complete 2 basic + 1 intermediate task for receiving certificate and lor