

(TR-104) PYTHON WITH AI/ML –

Training Day 2 Report:

Topic Covered: Git & GitHub

- The second day of training focused on understanding Git and GitHub.
- Git was introduced as a distributed version control system used for managing code versions.
- Importance of Git for tracking changes, collaborating, and reverting to previous versions was explained.
- Git configuration using user name and email was explained.
- Common Git commands were covered such as git init, git status, git add, git commit, and git log.
- Remote repository setup and usage were explained using git remote add, git push, and git pull.
- Git workflow was explained as a step-by-step process for moving code from the local repository to the remote repository.

Changes are first made in the working directory. Then selected files are moved to the staging area. After that, git commit is used to save the changes to the local repository with a meaningful message. Finally, git push is used to upload the commits to the remote repository.

- The difference between Git and GitHub was clarified: Git is a version control software used to track code changes locally, while GitHub is an online platform used to store and manage repositories remotely and collaborate with others.
- Overall, the session helped in understanding version control and repository management.