TRAINING DAY19 REPORT:

The nineteenth day of the TR-102 training program concentrated on key concepts of DevOps, particularly the creation of CI/CD pipelines using Git, and understanding various Git commands.

CI/CD Pipelines using Git

- **Concept of DevOps:**
    - The session started with an in-depth explanation of the DevOps culture and its importance in modern software development.
    - Discussed the benefits of CI/CD pipelines in DevOps, such as faster delivery and improved reliability.

- **Creating CI/CD Pipelines:**
    - Detailed the steps to create CI/CD pipelines using Git.
    - Illustrated practical examples and workflows to show the implementation of these pipelines.
    - Covered integration and deployment strategies, emphasizing continuous integration and continuous deployment.

Git Commands

- **Git Stash:**
    - Covered the purpose and usage of the 'git stash' command.
    - Demonstrated commands to save and apply stashes, such as 'git stash save', 'git stash apply', and 'git stash pop'.
    - Provided scenarios for using stash, like saving uncommitted changes temporarily.

By : Aayush Kalia   *URN : 2203390*

Conclusion

Day 19 of the training was comprehensive, covering essential tools and practices in the DevOps lifecycle. The focus on CI/CD pipelines and advanced Git commands provided participants with practical skills and knowledge crucial for modern software development and deployment processes.

By : Aayush Kalia   *URN : 2203390*