

Day - 1

Gerrit Essential - Agenda

- **Git Fundamental**
 - What is Git?
 - Git Internals and concepts
 - Advantage of Git
 - Git hosting platforms

- **Introduction to GitHub**
 - Create a GitHub account
 - Join the class repository
 - Manage notifications
 - Exploring the repository
 - Using github flow
 - Creating a branch
 - Find your coordinates
 - Working on github
 - Creating a pull request
 - Collaborating on github
 - Editing files
 - Merging pull requests
 - Celebrate

Github Intermediate - Agenda

- **Using Github the Command Line**

- Git configuration
- Create the remote repository
- Clone the repository
- Create local branches
- Make local changes
- Add local commits
- Open a pull request
- Merge your pull request
- View your site
- Keep things in sync
- Add your site to the showcase
- Review the local workflow
- Review pushing and opening pull requests
- Let's collaborate!
- Merge your pr

- **Github Administration**

- Github Installation
- Github Configuration
- Github Updates
- Github Backup
- Github Restore
- Group Management
- Managing groups and Organization
- Github Integration with review tools, defect tracking, build management, etc.
- Manage licenses, user accounts, and client software installation
- Analyze and optimize performance of server based on user needs
- Troubleshoot and resolve any problems with Github servers
- Monitor servers and track usage to assist with capacity planning
- Troubleshooting Github

Github Advance - Agenda

- Install github desktop
- Create the remote repository
- Clone the repository
- Create local branches
- Make local changes
- Add local commits
- Open a pull request
- Merge your pull request
- View your site
- Keep things in sync
- Add your site to the showcase
- Review the local workflow
- Review pushing and opening pull requests
- Review pushing and opening pull requests
- Let's collaborate!
- Merge your pr