

# **GIT Commands & it's purpose:**

1. Git config: Configure git settings such as user name,email.

```
git config --global user.name "vk224"
```

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git config -- global user.email "vk224@gmail.com"
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2. git init: To initialise a new Git Repository in the current directory.
3. git clone: To clone a repository from remote server to your local machine.
4. git add: Add file(s) or directory contents to the staging area(index) for next commit.
5. git status: Show the status of files in the working directory & staging area.
6. git commit: Records changes to the repository with a commit message.  
--git commit -m "Message"
7. git checkout: Switch branches or working tree files.  
--git checkout <branch\_name>
8. git merge: Merge changes from one branch into another.  
--git merge<branch\_name>
9. git remote:Manage Remote repositories.  
--git remote add <name> <url>
10. git push: Update remote repositories with local commits.  
--git push <remote\_name> <branch\_name>
11. git pull:Fetch & integrate changes from a remote repository.  
--git pull <remote\_name> <branch\_name>
12. git reset: Reset current head to the specified date.
13. git revert: Create new commit that undoes changes from specified commits.
14. git stash: Temporarily store changes that are not ready to be committed.