**Git Ignore**

Definition:

.gitignore is a special file used in Git to specify files and folders that should be ignored by version control. Any file or directory listed in .gitignore will not be tracked, staged, or committed by Git.

Purpose:

* To prevent unnecessary or temporary files from cluttering the repository.
* To avoid committing sensitive information (passwords, API keys).
* To exclude files generated during build or runtime that can be recreated.

**Git Ignore:**

The .gitignore file in Git is used to specify files and folders that Git should ignore. It helps prevent unnecessary, temporary, or sensitive files from being tracked in the repository. Examples include build folders, log files, and system-generated files.

How to Ignore Unwanted Files:

* Create a .gitignore file in the repository’s root directory.
* Add file/folder names or patterns (e.g., \*.log, target/, .vscode/).
* Commit the .gitignore file.
* If files are already tracked, remove them from Git’s index using git rm --cached.

