Step 1: Environment Setup

I ensured that Git was installed and configured on my machine. Notepad++ was already integrated as the default Git editor. I also had a local Git repository set up and connected to a remote GitLab repository.

Step 2: Navigated to My Git Project

I opened Git Bash and navigated to my Git project folder using the command:

cd GitDemo

Step 3: Created a .log File and a log Folder

Inside the project directory, I created a sample .log file and a folder named log using:

touch debug.log

mkdir log

touch log/app.log

Step 4: Created a .gitignore File

I opened or created a .gitignore file using Notepad++:

notepad++ .gitignore

In the file, I added the following entries to ignore all .log files and the entire log folder:

\*.log

log/

Then I saved and closed the file.

Step 5: Verified Ignored Files with git status

I ran:

git status

As expected, the debug.log file and the log/ folder were not listed, confirming they were being ignored by Git.

Step 6: Committed Remaining Files

I added and committed the remaining (non-ignored) files:

git add .

git commit -m "Added .gitignore to ignore log files and log folder"

Step 7: Pushed Changes to Remote

Finally, I pushed the commit to the remote repository on GitLab:

git push origin master

Summary:

~ I successfully configured .gitignore to exclude .log files and the log folder.

~ Verified using git status that the specified files and folders were ignored.

~ Committed and pushed remaining changes to the remote GitLab repository.