**2. Git-HOL**

**Objectives:**Q1: What is Git ignore?  
Git ignore refers to the use of a special file called .gitignore that tells Git which files or directories should be excluded from version control. This helps keep the repository clean and free of unnecessary or temporary files.

Q2: How do you ignore unwanted files using Git ignore?  
To ignore unwanted files, you create a .gitignore file in your project directory and add patterns that match the files or folders you want to exclude (e.g., \*.log to ignore all log files or log/ to ignore a folder named "log"). Git will then skip tracking those files even if they exist in the working directory.

**Steps Completed**

• Navigated to GitDemo repository

• Created files: `debug.log` and folder `log/` with `error.log` inside

• Edited `.gitignore` in Notepad++ and added:

\*.log  
 log/

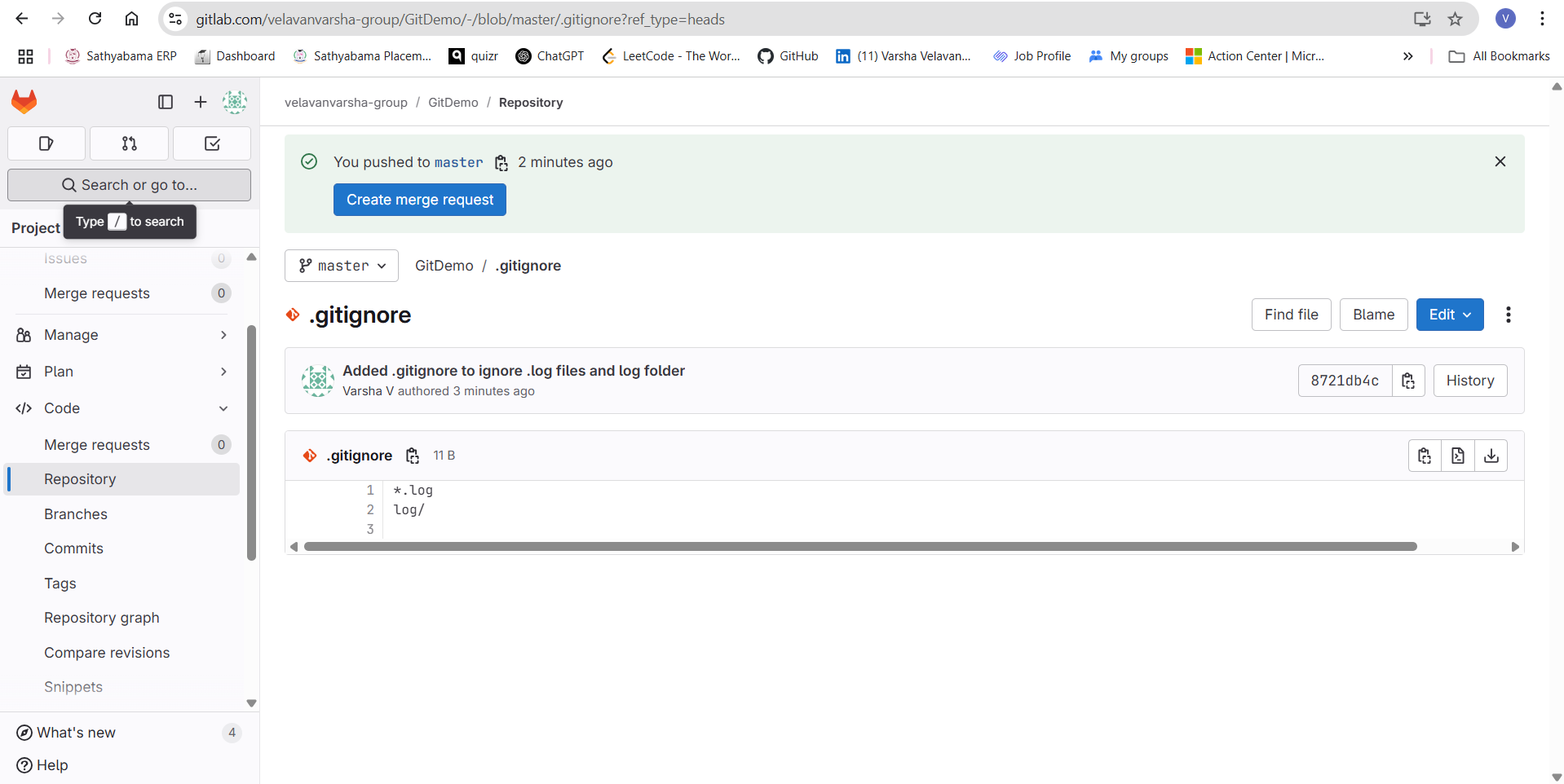
• Verified using `git status` that these files were ignored

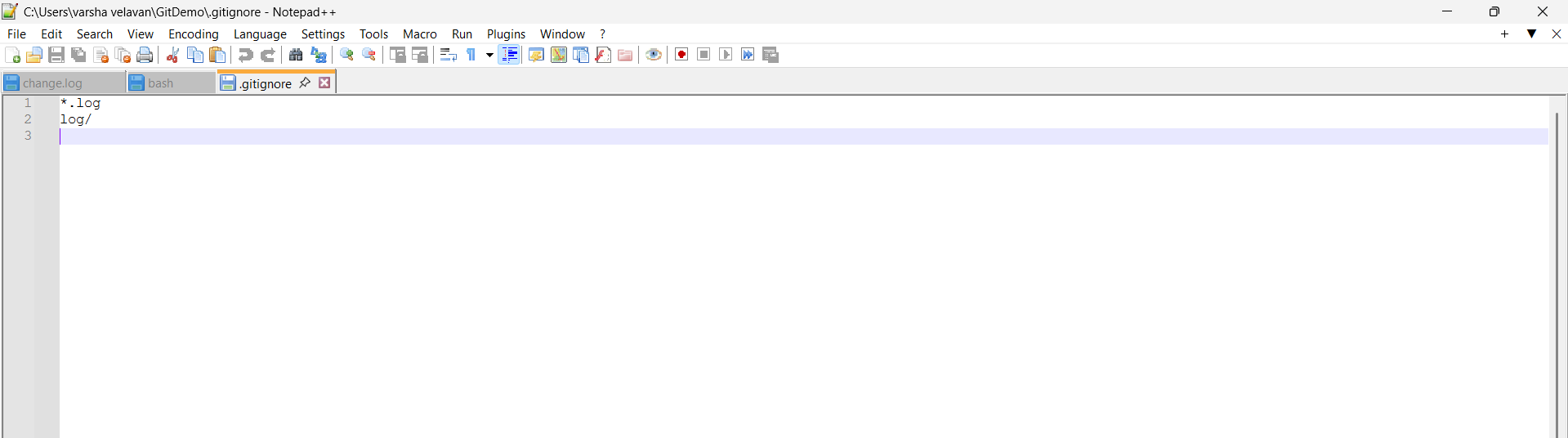
• Committed `.gitignore` and pushed to GitLab

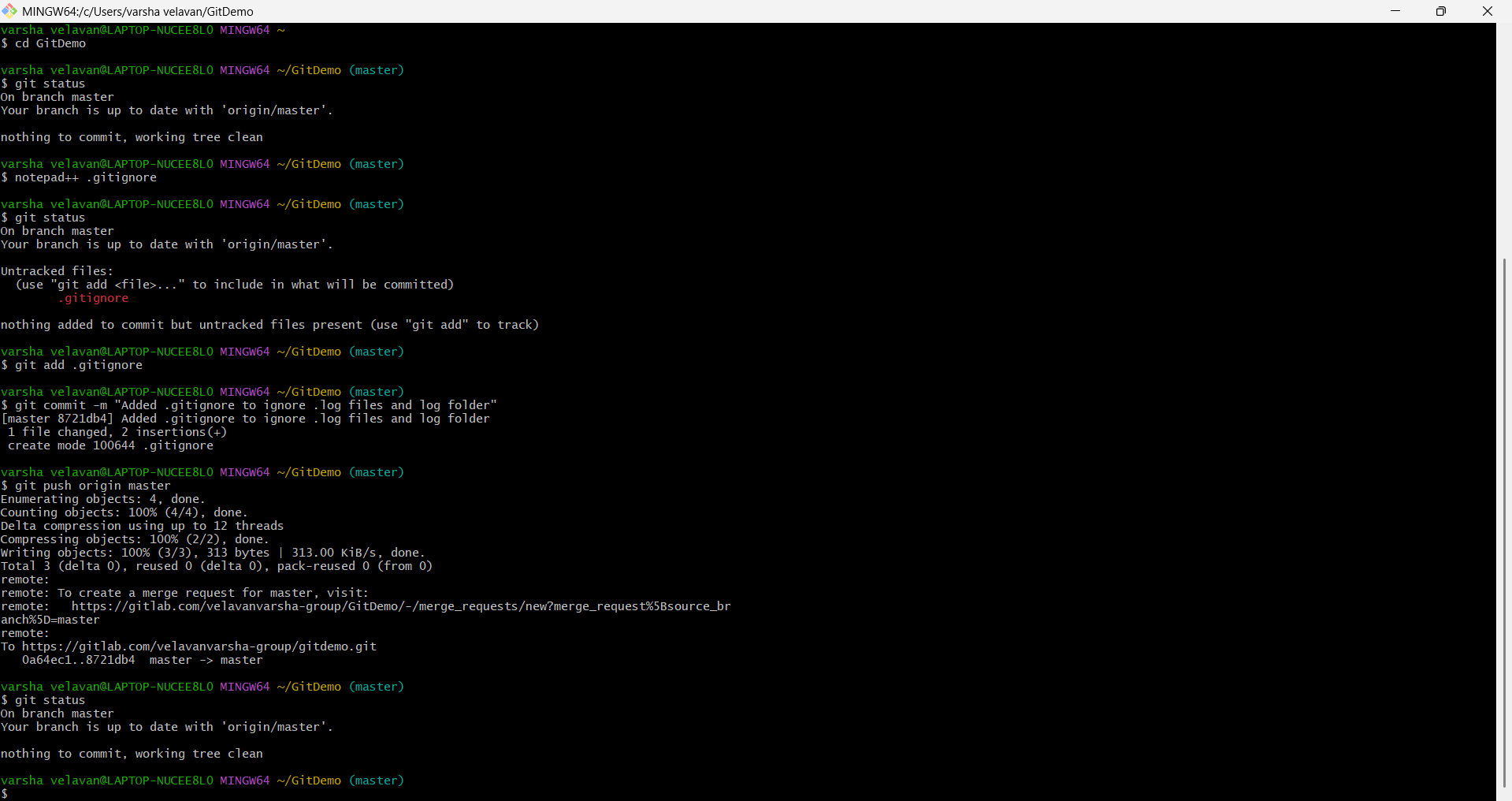
• Confirmed working directory clean with `git status`

• Verified `.gitignore` is committed and visible in GitLab, but ignored files are not

**Output:**

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