### **Step-by-Step Git Commands Execution:**

**Initialize a Git repository:** git init

Creates a new Git repository in the folder 24MCR023

**Add a file to staging area:** git add To do list.txt

Adds To dolist.txt to the staging area.

**Commit the file:** git commit -m "Added Personal Details"

Creates a commit with the message "Added Personal Details".

**Check Git status:**  git status

Shows that To dolist.txt has been modified but not staged.

**View commit log:**  git log

Displays the commit history (one commit at this point).

**Add remote GitHub repository:**  git remote add origin https://github.com/elamugilramesh/24mcr023.git

Links the local repository to a remote GitHub repo.

**Check current branch:**  git branch

Shows the current branch is master.

**Rename branch from master to main:**  git branch -M main

Renames the current branch to main.

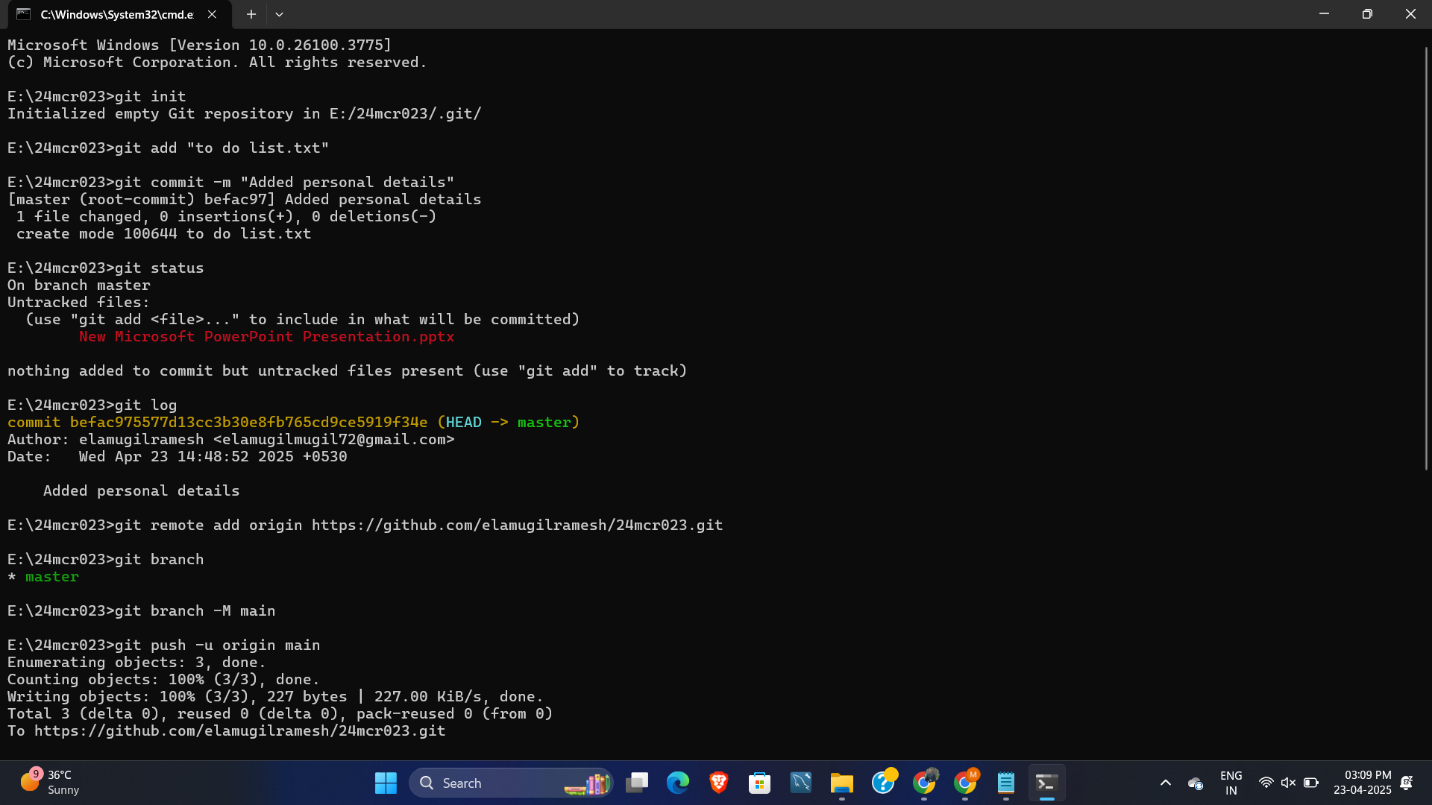
**Set Git global config for email and username:** git config --global user.email "[mugilseeni819@gmail.com](file:///C:\Users\User\AppData\Local\Microsoft\Windows\INetCache\IE\JLR21ZMI\mugilseeni819@gmail.com)"

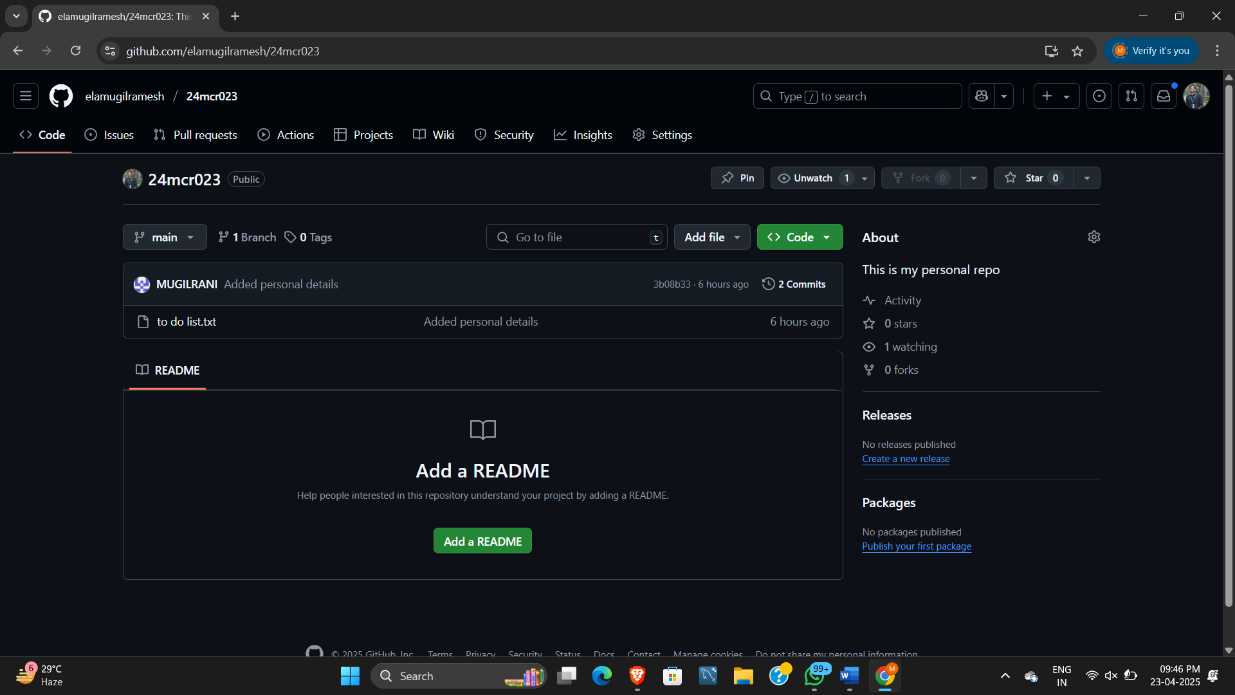
git config --global user.name "elamugilramesh”

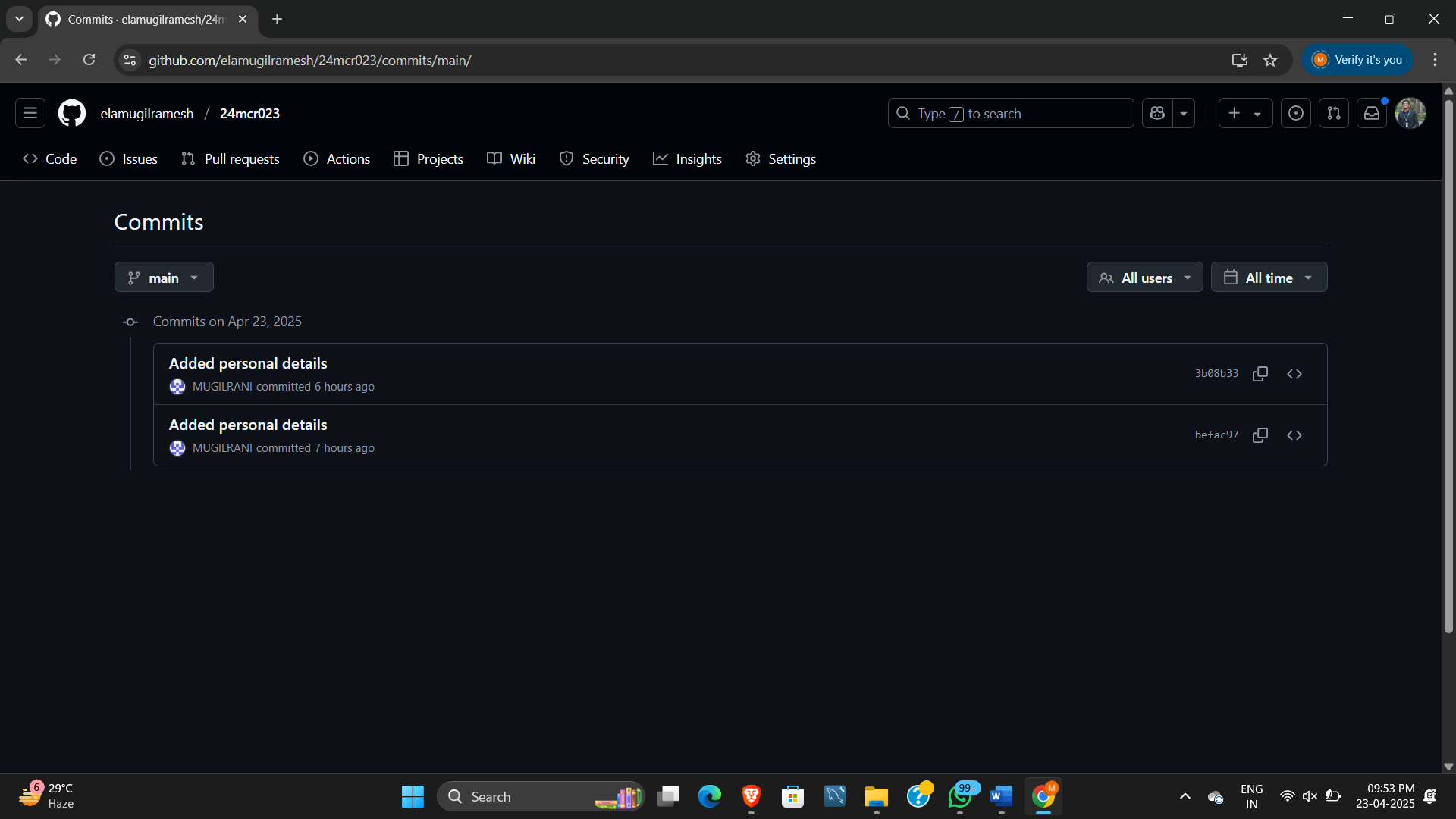
Sets your global Git identity.

**Push code to remote repo for the first time:**  git push -u origin main

Pushes the main branch to GitHub and sets upstream tracking.







Then , Again We will Modify or add new file means we need to follow the same steps, like

git add .

git commit -m “message”

git push origin main