



# SCHOOL OF ENGINEERING AND TECHNOLOGY

## Assignment-4

**Assignment Title:** *Build & Document a Mini Project Using GitHub and VS Code*

**SUBMITTED BY :** MEHAK

**ROLL NO. :** 2501410004

**PROGRAMME :** BTECH CSE (cyber security)

**COURSE CODE :** ETCCCP105

**COURSE NAME :** Computer Science Fundamentals & Career Pathways

**SEMSTER :** 1 (odd)

**SUBMITTED TO :** DR.FEROZ AHMED



# SCREENSHOTS AND BRIEFING

- Use of `git init`, `git add`, `git commit`, `git branch`, `git push`.
- Initialized a new git repository in your assignment directory.
- Staged and committed `the main HTML file` with an initial commit message.
- Added and committed your `CSS file` for styling changes.
- Added and committed a profile image to the repository.
- Staged and committed a `README.md file` for project documentation.
- Included a `.gitignore file` and committed to exclude unnecessary files.
- Created and switched the project branch to `main`.
- Linked your local repository to a `remote GitHub repository` using its URL.
- Pushed all local commits to the "`main`" branch on GitHub, setting upstream tracking for future pushes.





- Reinitialized the existing Git repository in the `CSFCP_assignment4` directory.
- Staged all current project files using `git add ..`
- Explicitly added the PDF file `csf_assignment4.pdf` to the staging area.
- Created a final commit with the message `FINAL COMMIT : SCREENSHOTS OF GIT COMMANDS USED`, recording the PDF in version control.

```
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 % git init
  Reinitialized existing Git repository in /Users/Mehak/UNI/Fundamental/assignment/CSFCP_assignment4/.git/
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 % git add .
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 % git add csf_assignment4.pdf
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 % git commit -m "FINAL COMMIT : SCREENSHOTS OF GIT COMMANDS USED"
[main e7d95ce] FINAL COMMIT : SCREENSHOTS OF GIT COMMANDS USED
  1 file changed, 0 insertions(+), 0 deletions(-)
   create mode 100644 csf_assignment4.pdf
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 % git push
  Enumerating objects: 4, done.
  Counting objects: 100% (4/4), done.
  Delta compression using up to 8 threads
  Compressing objects: 100% (3/3), done.
  Writing objects: 100% (3/3), 702.48 KiB | 35.12 MiB/s, done.
  Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
  remote: Resolving deltas: 100% (1/1), completed with 1 local object.
  To https://github.com/m3hakkaushik/csf_assignment_4_2501410004.git
    48929b2..e7d95ce main -> main
● kunal024@Kunals-MacBook-Air-2 CSFCP_assignment4 %
```