Git & GitHub Cheat Sheet (Basic Workflow)

This guide summarizes the most common Git commands you will use day-to-day when working with a local project connected to GitHub.

- **Check your repo status**
  See which files have changed or are untracked:

  git status

- **Stage changes**
  Add all changed files to the staging area:

  git add .

  Or add a single file:

  git add filename

- **Commit changes**
  Save your staged changes with a message:

  git commit -m "Your message here"

- **Push to GitHub**
  Send your local commits to GitHub:

  git push

- **Pull from GitHub**
  Update your local repo with any changes from GitHub:

  git pull

- **Check remote URL**
  Verify the GitHub link you are connected to:

  git remote -v

- **First-time setup (already done)**
  Initialize a repo and connect it to GitHub:

  git init
  git branch -M main
  git remote add origin https://github.com/USERNAME/REPO.git
  git push -u origin main

Tip: After the first setup, your normal routine is just: git add . → git commit -m "message" → git push.