Git Cheat Sheet – Tanvir Alam

Basic Commands

Command	Description
git init	Initialize a new Git repository
git clone <url>	Clone an existing repository
git status	Check current branch and changes
git add <file>	Stage file for commit
git commit -m 'message'	Commit changes
git push origin <branch>	Push commits to GitHub
git pull	Fetch and merge changes
git log	Show commit history

Branching Commands

Command	Description
git branch	List all branches
git branch <name>	Create a new branch
git checkout <name>	Switch to another branch
git merge <branch>	Merge a branch into current branch
git rebase <branch>	Reapply commits on top of another base branch

Cherry-pick & Collaboration

Command	Description
git cherry-pick <commit-id>	Apply a specific commit to the current branch
git remote -v	Show remote repository URLs
git fetch	Download changes from remote repository
git pull origin main	Pull latest main branch updates
git push	Push local commits to remote

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