

# Git Advanced Hindi-Friendly Cheat Sheet

## Introduction

Yeh Git Cheat Sheet un developers ke liye hai jo roz Git ka use karte hain.

Isme basic se lekar advanced level tak ke workflows (main/dev/feature/release) aur commands include kiye gaye hain.

## 1. Clone and Setup

```
$ git clone <repo-url>
```

-> Repository ko local par clone karne ke liye

```
$ cd project-folder
```

-> Project folder ke andar jaane ke liye

## 2. Branching

```
$ git checkout -b dev
```

-> Naye dev branch create karke switch hona

```
$ git push origin dev
```

-> Dev branch ko GitHub par bhejna

```
$ git checkout main
```

-> Wapas main branch par switch hona

## 3. Feature Branch Workflow

```
$ git init
```

-> git init ek basic aur important Git command hai jo kisi bhi naye project ko Git repository banata hai.

```
$ git checkout -b feature/login
```

-> Naye feature branch banana

```
$ git add .
```

-> Sabhi file changes ko stage karna

```
$ git commit -m "login feature added"
```

-> Changes ko commit karna

```
$ git push origin feature/login
```

-> Feature branch ko push karna

```
$ git checkout dev
```

-> Dev branch par switch hona

```
$ git merge feature/login
```

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-> Feature branch ko dev me merge karna

## 4. Pull Latest Code

```
$ git pull origin dev
```

-> GitHub se latest dev branch ka code lana

## 5. Merge dev to main

```
$ git checkout main
```

-> Main branch par switch hona

```
$ git pull origin main
```

-> Main ka latest version pull karna

```
$ git merge dev
```

-> Dev branch ko main me merge karna

```
$ git push origin main
```

-> Main branch ko GitHub par push karna

## 6. Restore / Stash

```
$ git restore filename
```

-> Ek specific file ka change hata dena

```
$ git restore .
```

-> Saare unstaged changes ko hata dena

```
$ git stash
```

-> Changes ko temporary save karna

```
$ git stash pop
```

-> Stashed changes ko wapas lana

## 7. Logs and Info

```
$ git status
```

-> Status dekhna - kya kya change hua hai

```
$ git log --oneline
```

-> Short commit history dekhna

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```
$ git remote -v
```

-> Remote URLs dekhna

