

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
```

-> Nayi 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 checkout -b feature/login
```

-> Nayi 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
```

Git Advanced Hindi-Friendly Cheat Sheet

-> 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

Git Advanced Hindi-Friendly Cheat Sheet

```
$ git remote -v
```

-> Remote URLs dekhna