🧰 Developer Aliases

A collection of productivity-enhancing shell functions and keyboard shortcuts for Git and npm tasks.

🔧 Git Commands

Alias	Keybinding	Description
gac	—	Add and commit with a prompt
gacp	Alt + V	Add, commit (with prompt), and push
wrap	Alt + W	gp curr. branch, gcm, merge, gp main
gp	—	Shortcut for `git push`
gcmm	—	Merge current branch into `main`
gb	Alt + B	Create and switch to a new branch (with prompt)
gcm	Alt + M	Switch to `main` branch
ghrc	Alt + R	Create a GitHub repo (private, push immediately)

🚀 npm Commands

Alias	Keybinding	Description
nrd	Alt + D	Run `npm run dev`

✨ Future Scripts

Placeholder	Description
vtd	Script to create Vite project with TailwindCSS and daisyUI

📦 Setup

1. Save your aliases in `aliases.sh`
2. Source it in `.bashrc` or `.zshrc`:

```
[ -f ~/dotfiles/aliases.sh ] && source ~/dotfiles/aliases.sh
```

😜 review my aliases.sh

```bash
#!/bin/bash

#
=============================================================================
======
#          ALIASES
#
=============================================================================
======


# ----------------------------------------------------------------------------
--------
# WRAP: Push current branch, switch to main, merge it, push main | Alt + W
# ----------------------------------------------------------------------------
--------
wrap_merge_to_main() {
    current_branch=$(git symbolic-ref --short HEAD)
    if [ "$current_branch" = "main" ]; then
        echo "You're already on 'main'. Cannot wrap from main to main."
        return 1
    fi

    echo "🔃 Pushing current branch '$current_branch'..."
    git push || return 1

    echo "🔀 Switching to 'main'..."
    git checkout main || return 1

    echo "🔃 Merging '$current_branch' into 'main'..."
    git merge "$current_branch" || return 1

    echo "🚀 Pushing 'main' to origin..."
    git push || return 1

    echo "✅ Done! '$current_branch' has been merged into 'main' and
pushed."
}
bind -x '"\ew":wrap_merge_to_main'

# ----------------------------------------------------------------------------
--------
# GAC: Alt+G = Pre-fill commit message | Alt + G
# ----------------------------------------------------------------------------
--------
git_add_commit_prefill() {
    READLINE_LINE="git add . && git commit -m ''"
    READLINE_POINT=28
}
bind -x '"\eg":git_add_commit_prefill'
```

```bash
# ----------------------------------------------------------------------
--------
# GAC: Typed command `gac`
# ----------------------------------------------------------------------
--------
gac() {
    git add .
    echo "Enter commit message:"
    read -r msg
    git commit -m "$msg"
}


# ----------------------------------------------------------------------
--------
# GACP: Alt+V or type `gacp`| Alt + V
# ----------------------------------------------------------------------
--------
gacp() {
    read -e -p "Commit message: " msg && git add . && git commit -m "$msg"
&& git push
}
bind -x '"\ev":gacp'


# ----------------------------------------------------------------------
--------
# Git alias - git push - `gp`
# ----------------------------------------------------------------------
--------
alias gp='git push'


# ----------------------------------------------------------------------
--------
# GCMM: Merge current branch into `main` | # removed Alt + M
# ----------------------------------------------------------------------
--------
gcmm() {
    current_branch=$(git symbolic-ref --short HEAD)

    if [ "$current_branch" = "main" ]; then
        echo "You're already on 'main'. Cannot merge 'main' into itself."
        return 1
    fi

    echo "Merging '$current_branch' into 'main'..."
    git checkout main && git merge "$current_branch"
}

# Alt + M to trigger
# bind -x '"\em":gcmm'


# ----------------------------------------------------------------------
---------
# GB: Create a new branch and switch to it | Alt + B
# ----------------------------------------------------------------------
```

```bash
--------
gb() {
    read -e -p "New branch name: " branch && git checkout -b "$branch"
}
bind -x '"\eb":gb'

# ---------------------------------------------------------------------
--------
# GCM: Checkout to main branch | Alt + M
# ---------------------------------------------------------------------
--------
gcm() {
    git checkout main
}
bind -x '"\em":gcm'

# ---------------------------------------------------------------------
--------
# NRD: npm run dev | Alt + D
# ---------------------------------------------------------------------
--------
bind -x '"\ed":npm run dev'

# ---------------------------------------------------------------------
--------
# VTD: execute script to create vite project w.tailwind/daisyUI
# ---------------------------------------------------------------------
--------

# ---------------------------------------------------------------------
--------
# GHRC: gh repo create --remote | Alt + R
# ---------------------------------------------------------------------
--------
# execute gh repo create <name> --private --source=. --remote=origin --push
ghrc() {
    read -e -p "Repo Name: " msg && gh repo create "$msg" --private --
source=. --remote=origin --push
}

bind -x '"\er":ghrc'

#
======================================================================
======
#        End ALIASES
#
======================================================================
======
```