LazyVim Space-leader Neovim setup

START HERE

- **Space** Leader: opens which-key menu
- **Space** › **,** Switch buffer
- **Space** › **Space** Find files
- **g** › **d** Go to definition
- **Space** › **/** Grep in project
- **Space** › **c** › **a** Code action
- **Space** › **e** File explorer
- **Space** › **l** Open Lazy plugin manager

Neovim the editor, 0.11.2+
lazy.nvim plugin manager
LazyVim preset of plugins and keymaps
Your config lua/plugins/*.lua

CONCEPTS

Press Space and wait: which-key lists every group. Each letter after Space is a mnemonic (f file, s search, g git, c code, b buffer, u UI toggle).

Leader is Space, local leader is backslash. Keys here are normal mode unless noted; Space x y means press the keys one after another.

FILES & SEARCH

- **Space** › **Space** Find files (project root)
- **Space** › **/** Grep in project root
- **Space** › **,** Switch open buffer
- **Space** › **:** Command history
- **Space** › **f** › **r** Recent files
- **Space** › **f** › **g** Find git-tracked files
- **Space** › **f** › **c** Find Neovim config file
- **Space** › **f** › **n** New file
- **Space** › **f** › **p** Projects
- **Space** › **s** › **w** Grep word or selection
- **Space** › **s** › **b** Search lines in buffer
- **Space** › **s** › **s** Document symbols
- **Space** › **s** › **h** Search help pages
- **Space** › **s** › **k** Search keymaps
- **Space** › **s** › **C** Search commands
- **Space** › **s** › **R** Resume last picker
- **Space** › **s** › **u** Undo tree
- **Space** › **s** › **r** Search and replace (grug-far)
- **Space** › **s** › **t** Todo comments
- **Space** › **s** › **d** Diagnostics (workspace)
- **Space** › **.** Toggle scratch buffer

EXPLORER

- **Space** › **e** Explorer at project root
- **Space** › **E** Explorer at cwd
- **Space** › **f** › **m** mini.files at current file (extra)

BUFFERS & WINDOWS

- **Shift** + **H** / **Shift** + **L** Previous / next buffer
- **Space** › **b** › **b** Switch to other buffer
- **Space** › **b** › **d** Delete buffer
- **Space** › **b** › **o** Delete other buffers
- **Space** › **b** › **p** Pin buffer
- **Ctrl** + **H** / **Ctrl** + **J** / **Ctrl** + **K** / **Ctrl** + **L** Move between windows
- **Ctrl** + **Arrows** Resize window
- **Space** › **-** Split below
- **Space** › **|** Split right
- **Space** › **w** › **d** Close window
- **Space** › **w** › **m** Zoom window (toggle)

CODE & LSP

- **g** › **d** Go to definition
- **g** › **r** References
- **g** › **I** Go to implementation
- **g** › **y** Go to type definition
- **K** Hover docs
- **g** › **K** Signature help
- **Space** › **c** › **a** Code action
- **Space** › **c** › **r** Rename symbol
- **Space** › **c** › **f** Format file or selection
- **Space** › **c** › **d** Line diagnostics
- **]** › **d** / **[** › **d** Next / previous diagnostic
- **]** › **e** / **[** › **e** Next / previous error
- **Space** › **c** › **R** Rename file

CODE & LSP (cont.)

- **Space** › **c** › **l** LSP info
- **Space** › **c** › **m** Mason (install servers)
- **Space** › **c** › **s** Symbols outline (Trouble)
- **Space** › **x** › **x** Workspace diagnostics (Trouble)
- **Space** › **x** › **X** Buffer diagnostics (Trouble)
- **g** › **c** › **c** Toggle line comment

MOTION & EDITING

- **s** Flash: jump to any visible match
- **S** Flash: select treesitter node
- **Ctrl** + **Space** Grow selection by treesitter node
- **Alt** + **J** / **Alt** + **K** Move line or selection down / up
- **Ctrl** + **S** Save file
- **Esc** Clear search highlight
- **g** › **s** › **a** Add surround (mini.surround)
- **g** › **s** › **d** Delete surround
- **g** › **s** › **r** Replace surround

GIT

- **Space** › **g** › **s** Git status
- **Space** › **g** › **d** Git diff of hunks
- **Space** › **g** › **b** Blame current line
- **Space** › **g** › **l** Git log
- **Space** › **g** › **f** History of current file
- **Space** › **g** › **g** Open LazyGit

UI & TOGGLES

- **Space** › **u** › **w** Toggle line wrap
- **Space** › **u** › **L** Toggle relative numbers
- **Space** › **u** › **f** Toggle autoformat (global)

UI & TOGGLES (cont.)

- **Space** › **u** › **h** Toggle inlay hints
- **Space** › **u** › **C** Pick colorscheme
- **Space** › **n** Notification history
- **Ctrl** + **/** Toggle terminal

PLUGINS & SESSIONS

- **Space** › **l** Lazy plugin manager
- **Space** › **q** › **q** Quit all
- **Space** › **q** › **s** Restore session for cwd
- **`:Lazy sync`** Install, update, clean plugins
- **`:LazyExtras`** Browse and enable extras
- **`:Mason`** Manage LSP servers and tools

DEBUG & TEST (EXTRAS)

- **Space** › **d** › **b** Toggle breakpoint
- **Space** › **d** › **c** Run or continue
- **Space** › **t** › **r** Run nearest test
- **Space** › **t** › **t** Run tests in file

RECIPES

Add a plugin (lua/plugins/example.lua)

```
return {
  { "tpope/vim-sleuth" },
  { "folke/flash.nvim", opts = {} },
}
```

Own keymap (lua/config/keymaps.lua)

```
vim.keymap.set("n", "<leader>wq", "<cmd>wqa<cr>",
  { desc = "Save all and quit" })
```

Change an option (lua/config/options.lua)

```
vim.opt.relativenumber = false
vim.opt.scrolloff = 8
```

Enable an extra permanently

```
# lua/config/lazy.lua, in the spec list
{ import = "lazyvim.plugins.extras.lang.python" },
```