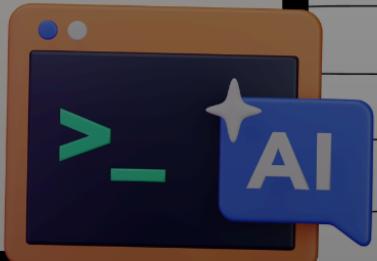


A brief Intro to GitHub Copilot

Kedasha Kerr
@itsthatladydev
Developer Advocate | GitHub



/* CODE

Hi! I'm Kedasha!

- Jamaican gyal! 🇯🇲
- Developer Advocate at GitHub
- Software Engineer for ~5 years
- Technical Content Creator ✨
- Addicted to TikTok! 😅
- Committed to teaching and learning in public

I love, love, love creating technical content on Instagram, Tiktok and sometimes Twitter.

Find me online @itsthatladydev

 social media images



What we'll cover:

- What is GitHub Copilot?
- Features of GitHub Copilot
- Access & Installation
- Live Demos
- Review
- Q&A

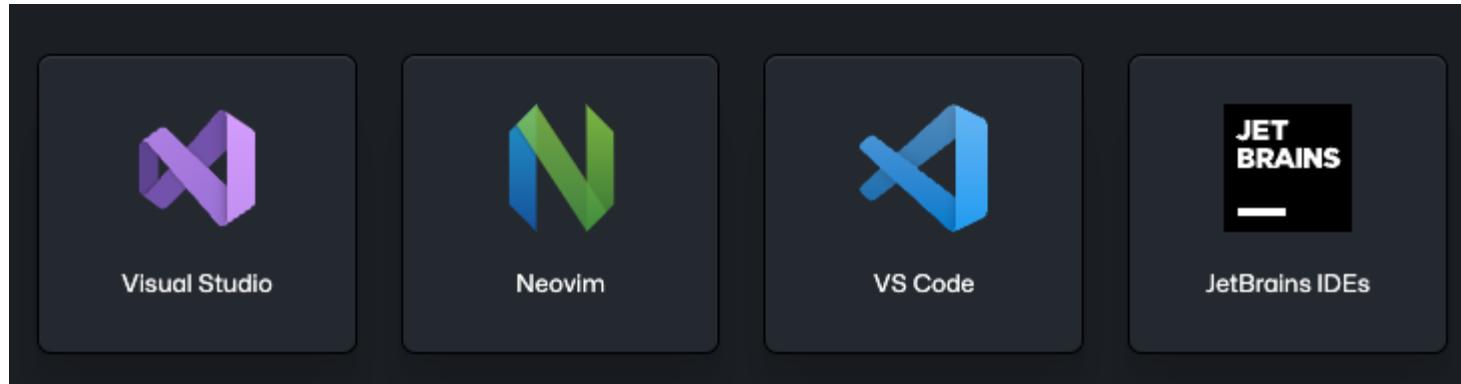
What is GitHub Copilot?

GitHub Copilot is an AI pair programmer that helps you write code faster.

What is GitHub Copilot?

You can use GitHub Copilot in your IDE.

It is available in VSCode, Neovim, Jetbrain IDE and Visual Studio.



What is GitHub Copilot?

You can use GitHub Copilot on GitHub dotcom.
talk to your repos, create docs, draft PRs, inquire about issues and more.

Features of GitHub Copilot

- Code Complete
- Copilot Chat
- Copilot in the CLI
- Copilot PR Summaries
- Copilot Knowledge bases
- Copilot Extensions (Public beta)
- Copilot Autofix for CodeQL

What is GitHub Copilot good for?

- Boilerplate code and frameworks
- Uncommon or confusing syntax
- Pattern matching
- Writing code faster
- Cron jobs and regex
- Helping you remember things you forgot
- Extending and refactoring existing code
- Explaining unfamiliar code
- Documentation (which we all love to write!)
- Understanding error messages (and fixing it!)
- Writing unit tests

... and much more!

Some Limitations of GitHub Copilot

- GitHub copilot != Compiler
- The AI cannot read your mind
- The AI is not a replacement for good coding practices

DEMONSTRATION

Questions?

Resources

- Coding with an AI Pair Programmer
- What's new with GitHub Copilot from VsCode team
- How to use GitHub Copilot: Prompts, tips, and use cases
- Prompting GitHub Copilot Chat to become your personal AI assistant for accessibility
- How to build a GPT-3 App with Nextjs, React, and GitHub Copilot
- Demo repo - MealMetrics
- Code Smarter not Harder slides and repo

Kedasha Kerr | @itsthatladydev | Developer Advocate @ GitHub Find me on all socials!