

VS Code (Visual Studio Code)

VS Code is a powerful code editor developed by Microsoft. It supports almost every programming language and is loved by developers for its simplicity, speed, and flexibility. You can customize it with extensions, themes, and keyboard shortcuts to make it your perfect coding workspace. It also has built-in features like:

- **Terminal** → run your code directly inside VS Code
- **Git Integration** → manage commits and branches easily
- **Debugger** → find and fix errors fast
- **Extensions Marketplace** → add tools for Flutter, Python, AI, etc.



In short: VS Code isn't just an editor, it's your all-in-one developer workspace.

[!\[\]\(d66ff64371a51729ac8c1cdaa685ba6f_img.jpg\) Vs Code Tutorial for beginners](#)

Git & GitHub

Git is a version control system that tracks changes in your code, it helps you go back, undo mistakes, and manage versions easily.

GitHub is an online platform where you can store, share, and collaborate on those Git-managed projects with others. It acts like a social network for developers, where your repositories show your work and skills.



[!\[\]\(cf531ed27e91483460120fcc057b3901_img.jpg\) Complete Git and GitHub Tutorial for Beginners](#) - By Apna College

OR

[!\[\]\(4b7a79268f6ba26c1471d4232fffa85a_img.jpg\) Complete Git and GitHub Tutorial](#) - By Kunal Kushwaha

Developer Habits That Matter ★

Documentation Reading

Every tool and language has official docs, read them first before watching tutorials.

→ Docs are your real guidebook.

README & Code Comments

Always keep your project's README clear and updated, Write clean code and add comments.

→ If you can't explain it, you don't truly understand it.

Environment Variables (.env)

Store your secret keys and API tokens safely in a .env file.

→ Never upload them to GitHub, that's instant trouble.