

# Top VS Code Extensions



 javascriptmastery

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No matter whether you are a full-time developer working with massive codebases on a regular basis, or a mere hobbyist programmer – Visual Studio Code is an excellent addition to your workflow. There is an infinite number of Visual Studio Code extensions that can make programming fun for beginners & increase productivity for the more seasoned developers.

# **Bracket Pair Colorizer 2**

The VS extension Bracket Pair Colorizer matches corresponding brackets in your code with the same color. This is a great help when you're working with things like nested components, objects, or functions that all have brackets or parentheses.

With this simple extension, it's much easier to find matching pairs and understand your code. The biggest advantage of this extension is improved navigation and accessibility. It also makes it easier for others to read and understand your code.

# **Better Comments**

Better Comments is an extension used for writing human-friendly comments in your code, which is helpful for you and anyone who is reading source-

code (especially for teams). Descriptive, human-friendly comments save so much time for everyone involved.

With this VS extension, you can use the following characters after a double forward slash // to add easier commenting:

\* - for highlighted text

! - for errors and warnings

? - for queries and questions

// - for strikethrough

**TODO** - for to-dos

## Snippets

Snippets are an excellent add-on for productivity.

Snippets is a collection of various extensions for the most commonly used programming languages.

The [ES7 React/Redux/GraphQL..... snippet](#) is a popular extension, for example, that allows you to use and create shorthands for things you do over and over again.

React snippets → [ES7 React/Redux/GraphQL/React-Native snippets](#)

## Icons

Icons allows you to create descriptive icons to help differentiate between files and folders. This makes your code more visual, so it's easier to work as teams, return to code after some time, or even just make the experience more fun. For example, you could change the color of a default folder icon using the command palette.

There are a few different Icons extensions : →

- Material Icon Theme
- vscod-icons
- Easy icon theme
- Nomo Dark Icon Theme

## Themes

- One dark pro
- Shades of Purple
- Palenight
- Monokai Pro
- Material Theme

## GitLens

The GitLens extension combines the capabilities of Git with VSCode that allows you to visualize code authorship via Git. GitLens is great for understanding code better, so you can learn who, why, and when

code was changed. It also allows you to explore the history and evolution of a codebase.

It also has many other features to use such as:

- Revision navigation through file history
- A current line blame annotation at the end of the line showing the commit
- A status bar blame annotation for the commit & author who last modified the current line

## **Auto-Close Tag**

Using this tool is non-negotiable, every developer needs to use this in their vscode toolbox, it will not only catch possible 'stupid' errors but it is very handy, you really don't have to spend your precious energy thinking about the small stuff like making sure you don't forget to close your tag.

# Auto Rename Tag

While VSCode inherently highlights matching tags and immediately adds closing tags whenever you type an opening tag, Auto Rename Tag automatically renames tags that you change.

The extension works for HTML, XML, PHP, and JavaScript, and removes the need to change your tag names twice.

**Note :** a few people in the comments have mentioned that Auto Rename Tag is quite buggy, so proceed with care.

# Path Intellisense

With over a 4.2 Million downloads. Path Intellisense can help with auto-completion for the imports or path

after calling a component, and trust me, it helped me big time.

Why do we have to memorize the file's entire path, it just a waste of resources, when this tool can just do it for you?

## **NPM Intellisense**

It has almost the same functionality as path Intellisense, but they create this one for npm packages.

NPM without a doubt can be a pain not just on how it eats up our memory, but there are just so many in there that's a bit difficult to track.

If you have been working or planning on taking Nodejs, then you'd see how helpful this tool is, importing several packages or modules, and there are like

thousands of them, you really can't just memorize their paths, right?

## Import Cost

I've recently just bumped into this extension, it simply calculates the size of your imports and I just find it useful to be able to decide whether to just import the entire package or simply just import the specific modules.

It helps, and you'll appreciate it when you start working on extensive projects.

## Turbo Console Log

This extension make debugging much easier by automating the operation of writing meaningful log message.

# Todo+

Todo+ helps you manage todo lists with ease, Its powerful, portable, easy to use and customizable..

You can do many amazing things with it such as :

- Custom colors
- Replace default symbols with custom symbols
- Custom special tags
- View todos from a custom activity bar section
- Timer, Timekeeping, Statistics, etc.

# SVG

Its a powerful SVG language support extension.

Almost all the features you need to handle SVG files such as:

- SVG Live Preview and Export PNG
- Minify SVG with SVGO

- SVG Full Auto Completion.
- Fast Color Picker
- Document Symbol tree.

## **Code Time**

Code Time is an open source plugin for automatic programming metrics and time tracking in VS Code.

Code Time has feature called Flow Mode. It makes it easy to eliminate distractions, mute notifications, and stay focused when you are in flow.

Code Time also shows you a personalized dashboard to summarizes your coding data – such as your code time by project, lines of code, and keystrokes—today, yesterday, last week, and over the last 90 days.

You can also see more advanced data visualizations by clicking more data at software.com in the sidebar.

# Code Spell Checker

Code Spell Checker helps you catch common spelling errors. We often have spelling mistakes in our code when declaring a variable, writing a comment, etc.

Code Spell Checker is a spell checker that works well with camelCase code. Many of us write code in camelCase, so its really helpful.

# REST Client

REST client is a really helpful extensions for backend developers, as it allows you to send HTTP request and view the response directly in Visual Studio Code.

Before this, we had to use softwares like Postman, Insomnia, etc. It has many features, you can learn more about it [here](#).

# Visual Studio IntelliCode

The Visual Studio IntelliCode extension provides AI-assisted development features for Python, TypeScript/JavaScript, and Java developers in Visual Studio Code, with insights based on understanding your code context combined with machine learning.

This extension provides AI-assisted IntelliSense by showing recommended completion items for your code context at the top of the completions list.

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