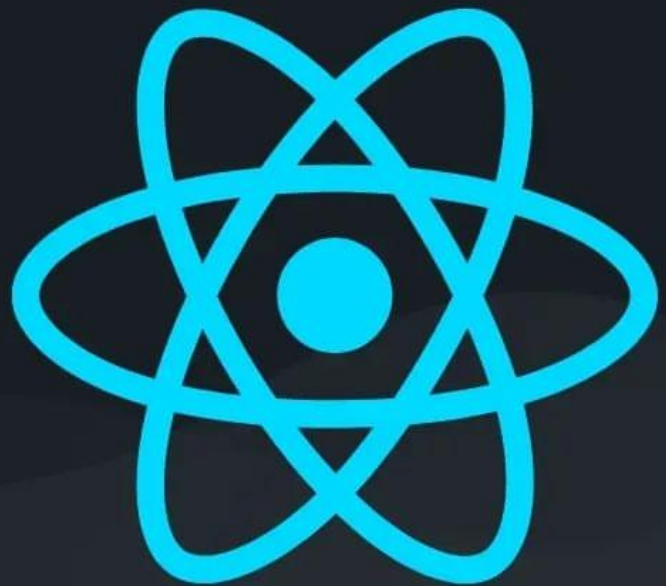


Setup **React** Environment

& Cloud Based IDE



Mallikarjun | @CodeBustler



Local Machine

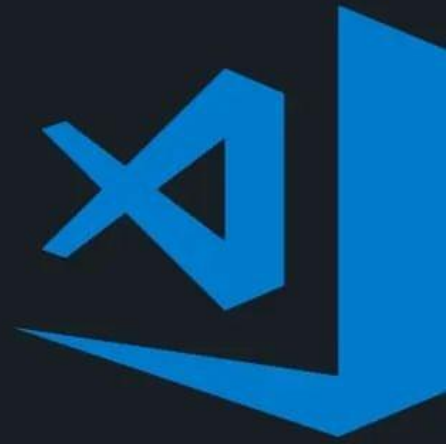


✓ Steps 1 : Install Node.js

Node.js is a JavaScript **runtime environment** that is required to run React because React apps are built using JavaScript & Node.js provides the environment to execute JS code on the **server-side**.

so make sure you have it installed on your computer. You can download the **latest version** of Node.js from the official website: <https://nodejs.org>

Local Machine



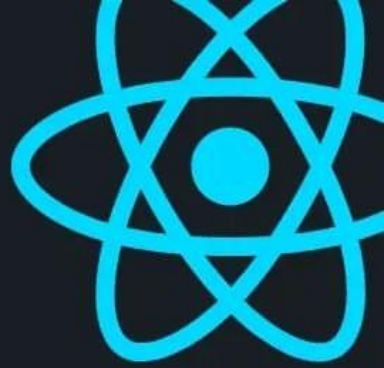
✓ Steps 2 : Install **VS Code**

List of popular IDEs for React development,

- Visual Studio Code (VS Code)
- WebStorm
- Atom
- Sublime Text

Best IDE for React developmnt varies based on personal preference and **VSCode** is best & my favorite.

Local Machine



✓ Steps 3 : Create React App

There are many ways to create react app but the **simple & fast** is using

➤ **npm create vite@latest**

Other ways are

- npx create-next-app | Next.js
- npx create-remix | Remix
- npx create-gatsby | Gatsby
- npx create-expo-app | Expo
- **npx create-react-app appName**

It is slow and bulky
compared to the
modern methods.







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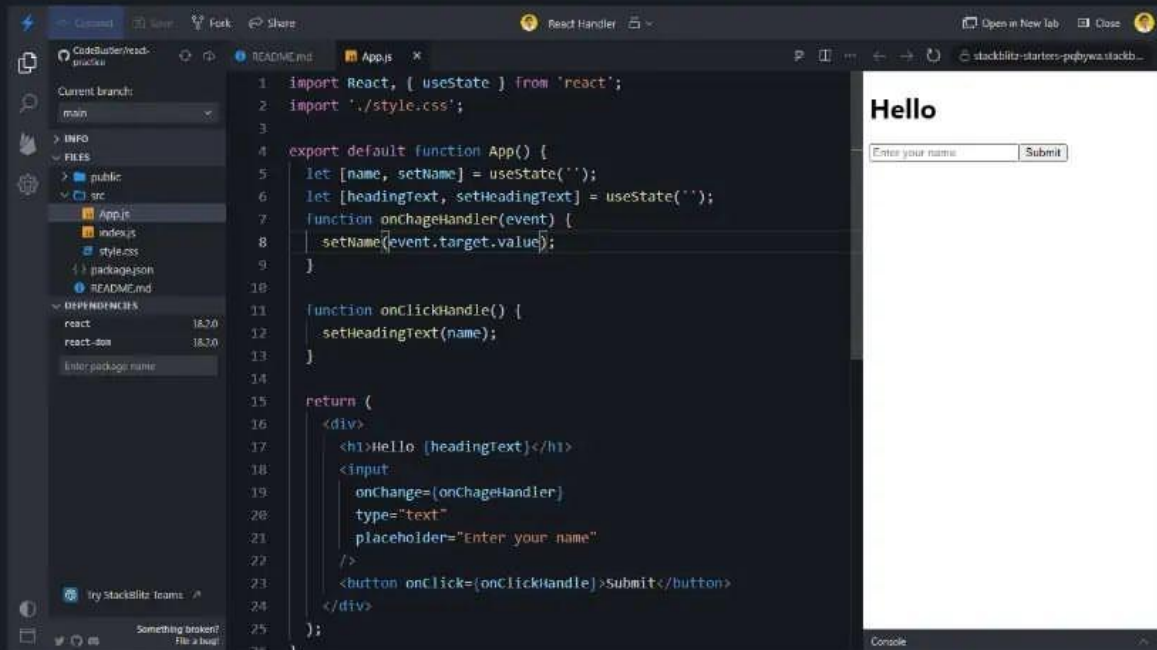
Cloud Based IDEs

Cloud-based IDEs are online software development environments that allow developers to write, edit, compile, and debug code using a **web browser**. Instead of installing and running the IDE on a local computer

These are the best Cloud IDEs

- CodeSandbox 
- StackBlitz 
- Replit 
- gitpod 

StackBlitz



codesandbox

