

Build a React App with Vite and Tailwind CSS from Scratch

1. Create a React App using Vite

Run the following command:

```
npm create vite@latest
```

- To install in the **current folder**, run:

```
cd ./
```
- To install in **another folder**, use:

```
cd <project-folder-name>
```
- Press **Enter**, then choose **React** and select **JavaScript**.

2. Install Dependencies

```
npm install
```

3. Install Tailwind CSS with the Vite Plugin

```
npm install tailwindcss @tailwindcss/vite
```

4. Configure Vite to use Tailwind CSS

Create a `vite.config.js` file and add the following:

```
import { defineConfig } from 'vite'
import tailwindcss from '@tailwindcss/vite'

export default defineConfig({
  plugins: [
    tailwindcss(),
  ],
})
```

5. Import Tailwind CSS into Your Styles

In your CSS file (e.g., `index.css` or `globals.css`), add:

```
@import "tailwindcss";
```

6. Enable Tailwind Suggestions

```
npx tailwindcss init
```

7. Add a Sample Heading in App.jsx

Replace all the existing code in App.jsx with the following:

```
import React from 'react'

function App() {
  return (
    <div className="min-h-screen flex items-center justify-center">
      <h1 className="text-3xl font-bold underline text-center">
        Hello world!
      </h1>
    </div>
  )
}

export default App
```

8. Run the Development Server

```
npm run dev
```

9. Open localhost in Your Browser

Open the following URL in your browser:

```
http://localhost:5173/
```

Now, Tailwind CSS is fully set up in your project, and you can start using its utility classes with **full IntelliSense support** in your editor! 🚀