✅ Tailwind CSS v4 + PostCSS Installation (Final Process – 2025)

Install Node

Step 1: Project Setup

```
mkdir my-tailwind-app

cd my-tailwind-app

npm init -y
```

Step 2: Install Required Packages

```
npm install -D tailwindcss@latest @tailwindcss/postcss@latest postcss@latest autoprefixer@latest vite
```

Step 3: Create Config Files

```
npx tailwindcss-cli@latest init -p
```

Step 4: Create Your CSS File

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

Step 5: Configure tailwind.config.js

```
/** @type {import('tailwindcss').Config} */

module.exports = {

 content: ["*"],

 theme: {

  extend: {},

 },

 plugins: [],

}
```

Step 6: Configure postcss.config.js

```js
// postcss.config.js
module.exports = {
  plugins: {
    '@tailwindcss/postcss': {},
    autoprefixer: {},
  },
}
```

Step 7: Build Tailwind CSS

Add script in package.json:

```json
"scripts": {
  "start": "vite"
},
```

Step 8: Use in HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Tailwind 4 with PostCSS</title>
  <link href="style.css" rel="stylesheet">
</head>
<body >
  <h1 class="bg-red-500" </h1>
</body>
```

</html>

Step 9: Then run:

    npm run start

Step 10: Install tailwind css intelisense extansions