

10 - Jo dikhta hai, vo bikta hai

Tailwind CSS

Installing Tailwind CSS with Parcel:

- CSS & JS
- ① → npm install -D tailwindcss postcss
 - ② → npx tailwind init ↑ ↑
two packages

```
Server running at http://localhost:1234
⚡ Built in 1ms
PS D:\Namaste React\10-Jo dikhta hai, vo bikta hai> npm install -D tailwindcss postcss
added 66 packages, and audited 252 packages in 17s

87 packages are looking for funding
  run `npm fund` for details

1 moderate severity vulnerability

To address all issues, run:
  npm audit fix

Run `npm audit` for details.
PS D:\Namaste React\10-Jo dikhta hai, vo bikta hai> npx tailwindcss init
Created Tailwind CSS config file: tailwind.config.js
PS D:\Namaste React\10-Jo dikhta hai, vo bikta hai>
```

- tailwind.config.js file is created
- Now create for postcss which is .postcssrc.

(3)

```
{.postcssrc} X
{
  plugins: [
    "tailwindcss"
  ]
}
```

(4)

```
JS tailwind.config.js U X
js tailwind.config.js > [e] <unknown>
1  /** @type {import('tailwindcss').Config} */
2  module.exports = {
3    content: [
4      "./src/**/*.{html,js}",
5    ],
6    theme: {
7      extend: {},
8    },
9    plugins: [],
10 }
```

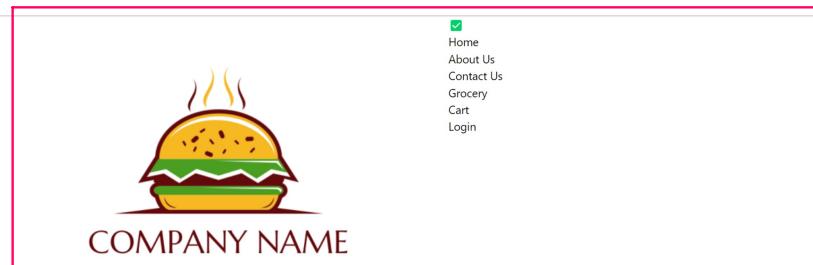
(3) Add the tailwind directives to your CSS.

```
# index.css 3, U X  
# index.css  
1 @tailwind base;  
2 @tailwind components;  
3 @tailwind utilities;
```

Tailwind CSS will give className for every CSS you want to write.

Let's do for Header on flex.

```
JS Header.js 1 X  
src > components > JS Header.js > Header  
1  
2 const onlineStatus = useOnlineStatus();  
3  
4 return (  
5   <div className="flex">  
6     <div className="logo-container">  
7       <img className="logo" src={LOGO_URL} />  
8     </div>  
9     <div className="nav-items">  
10       <ul>  
11         <li>  
12           {onlineStatus ? '✓' : '✗'}  
13         </li>  
14         <li>  
15           <Link to="/">Home</Link>  
16         </li>  
17         <li>  
18           <Link to="/about">About Us</Link>  
19         </li>  
20       </ul>  
21     </div>  
22   </div>  
23 )  
24  
25 </div>
```



Let's decrease the width of the logo.

```
11 return (  
12   <div className="flex">  
13     <div className="logo-container">  
14       <img className="w-56" src={LOGO_URL} />  
15     </div>
```

The screenshot shows a browser interface with the following details:

- Header:** A logo icon (burger) and a navigation menu with links: Home, About Us, Contact Us, Grocery, Cart, and Login.
- Logo:** A burger icon with the text "COMPANY NAME" below it. The logo's width is explicitly defined in the CSS as "w-56".
- Navigation:** Links to Home, About Us, Contact Us, Grocery, Cart, and Login.
- Search Bar:** A search bar labeled "Search".
- Bottom Content:** A section titled "Top Rated Restaurants" showing a thumbnail of a dish.
- Developer Tools:** The browser's developer tools are open, showing the element inspector with the CSS rule ".w-56 { width: 14rem; }" highlighted.

- Let's make all item also flex and space below logo & li.

sm → small

md → medium

lg → large

xl → extra large

:

:

:

Now what if you want to give specify px or custom px
dynamic classes:

- In product card you need 200px (hard coded), 200 px
doesn't have own class to create that

w - [200px]



inside the bracket you need to specify.

```
JS RestaurantCard.js U X
src > components > JS RestaurantCard.js > [o] RestaurantCard
1 import { CDN_URL } from "../utils/constants";
2
3 const RestaurantCard = (props) => {
4   const { resData } = props;
5   const { cloudinaryImageId, name, cuisines, avgRating, deliveryTime } =
6     resData?.data;
7   return (
8     <div
9       | className="m-3 p-3 w-[200px]">
10    >
11      <img className="res-logo" src={CDN_URL + cloudinaryImageId} />
12      <h3>{name}</h3>
13      <h4>{Array.isArray(cuisines) ? cuisines.join(",") : ""}</h4>
14      <h4>{avgRating} stars</h4>
15      <h4>{deliveryTime}</h4>
16    </div>
17  );
18};
19
20 export default RestaurantCard;
```

Now to write for mobile:

Now to write for mobile:

sm: bg - yellow - 100 lg: bg - red - 200
↓ ↓
small screen large screen

for dark mode:

dark: css . . .
↓
dark mode

e.g.

ch2 class = "text-slate-500 dark: text-slate - 900
 ↓ ↓
 normal mode dark mode .

Follow the documentation for more