

# Bootstrap 5

# What Is Bootstrap

- Bootstrap is an open source Frontend CSS or UI framework used for developing responsive websites and user interfaces.
- Bootstrap has been around for over a decade and it's become extremely popular over the years as it's easy to use.
- Bootstrap offers a wide range of predesigned components such as buttons, alerts, navigation bars and much more.
- And in addition to those types of UI components, you also get utility classes to help you develop fast.

# Advantages of Bootstrap

- Responsive design - Bootstrap is a mobile first framework
- Rapid Development – Save time by not writing near as much CSS
- Prototyping – Great for getting frontends up quickly
- Customizable – Use Sass to compile your own version of bootstrap.css
- JavaScript Plugin – Modals, carousels, popovers and more
- Documentation – Find working examples of everything
- Cross Browser Compatibility – Works on all browsers and OS
- Some large companies that use Bootstrap are Twitter, Spotify, LinkedIn, Udemy, Upwork and many more

# How to Use Bootstrap

- Use CDN (Content Delivery Network)

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH" crossorigin="anonymous">
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcldslK1eN7N6jleHz" crossorigin="anonymous" </script>
```

This method is not very customizable, but it is quick and simple

- Download the compiled CSS and JS

Copy Bootstrap.min.css, Bootstrap.min.js

```
<link href="bootstrap.min.css" rel="stylesheet" >
```

```
<script src="bootstrap.min.js" </script>
```

```
<button class="btn btn-primary">Submit</button>
```

- Customize with Saas
- This method is more complicated but very customizable