

# JavaScript

# Attribute

Methods in DOM

A yellow square containing the letters 'JS' in a bold, black, sans-serif font.

Mallikarjun | @CodeBustler



# Attribute Methods DOM

- **getAttribute(attName)** : To get the value of a specific attribute .
- **setAttribute(attName, attValue)** : To set the value of a specific attribute.
- **hasAttribute(attName)** : Checks if element has a specific attribute.
- **removeAttribute(attName)** : Removes a specific attribute.
- **attributes** : Accesses a collection of all attributes. | Array like object

# Custom Attribute | JS

The **data-\*** attribute is used to store custom data private to the page or application

The stored (custom) data can then be used in the page's JavaScript to create a more engaging user experience (without any Ajax calls or server-side database queries).

Custom attributes prefixed with "data-" will be completely ignored by the user agent.

# Custom Attribute | JS

The **data-\*** attribute consist of two parts:

- The **attribute name** should not contain any uppercase letters, and must be at least one character long after the prefix "**data-**".
- The attribute **value** can be any **string**.

# Custom Attr | Example

## Bikes

Click on a bike name to know brand:

- Panigale V4
- Interceptor 650
- RX 100

# HTML Code




HTML

```
<h1>My Bikes</h1>
<p>Click on a bike name to know brand:</p>

<ul>
  <li onclick="showDetails(this)" id="panigale"
      data-bike-type="Ducatti">Panigale V4</li>

  <li onclick="showDetails(this)" id="interceptor"
      data-bike-type="RoyalEnfield">Interceptor 650</li>

  <li onclick="showDetails(this)" id="rx-100"
      data-bike-type="Yamaha">RX 100</li>
</ul>
```



Custom Attributes  
data-bike-type

# JavaScript Code



JavaScript

```
function showDetails(bike) {  
  
    // Getting Attribute value  
    let bikeBrand = bike.getAttribute("data-bike-type");  
  
    // Display Output  
    let output = "The " + bike.innerHTML + " is a " + bikeBrand + ".";  
  
    let display = document.getElementById("output")  
                .style.backgroundColor = "red";  
  
    let displayText = document.getElementById("output")  
                    .innerHTML = output;  
}
```

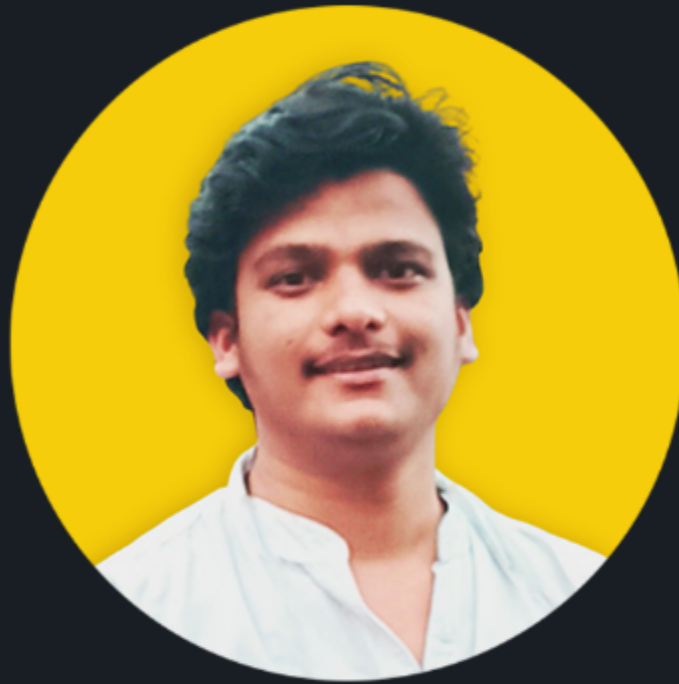
# Other Posts



To learn **HTML CSS & JavaScript** or  
Front-End Projects, Visit my page all  
concepts & Projects codes are  
available 🔥

@CodeBustler





**@CodeBustler**

Mallikarjun | Web Developer

**Follow For More !**

And i need dopamine ⚡

