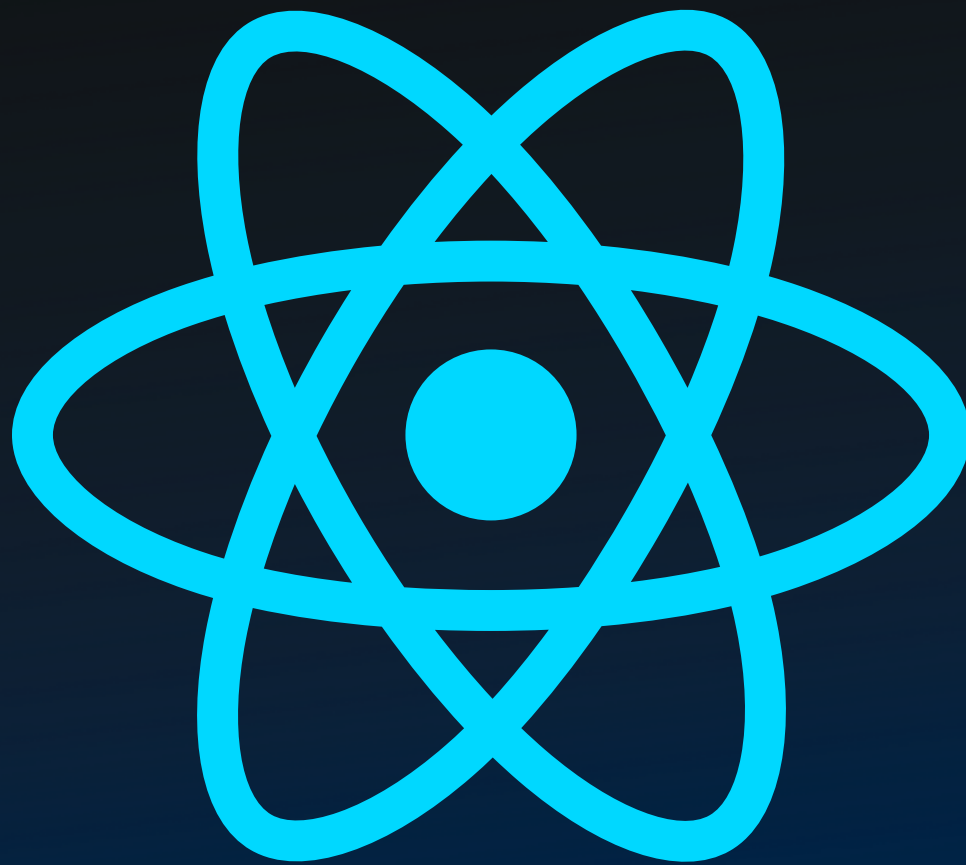


Events in REACT



Palak Mishra

Handling events with react elements are very similar to handling events on DOM elements. But they've some differences. Let's understand them

The Difference

React events are named using camelCase, not lower case.

With JSX, you can pass a function as event handler

```
<button onclick="nameHere()">  
  Name Here  
</button>
```

With HTML

```
<button onclick={nameHere}>  
  Name Here  
</button>
```

With React



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You **cannot** return "**false**" to prevent default behaviour in react. You must call **preventDefault** explicitly

For Example

In HTML, to **prevent the default** form behaviour of submitting, you can write this:

```
<form onsubmit="console.log('You clicked submit.');" return false">
  <button type="submit">Submit</button>
</form>
```

In react, it would be

Here, **e** is a synthetic event a cross-browser wrapper around the browser's native event

```
function Form(){
  function handleSubmit(e){
    e.preventDefault();
    console.log('You clicked submit,');
  }
  return (
    <form onSubmit={handleSubmit}>
      <button type="submit">Submit</button>
    </form>
  );
}
```



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When using react, you generally **don't need** to add "**addEventListener**" to add listeners to a **DOM element** after it is **created**.

Instead, just provide a **listener** when the **element** is initially **rendered**



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