**React JS**

**What is React?**

The React.js framework is an open-source JavaScript framework and library developed by Facebook. It’s used for building interactive user interfaces and web applications quickly and efficiently with significantly less code than you would with vanilla JavaScript.

Back in 2011, Facebook had a massive user base and faced a challenging task. It wanted to offer users a richer user experience by building a more dynamic and more responsive user interface that was fast and highly performant.

Jordan Walke, one of Facebook’s software engineers, created React.

**React with CDN**

Link: <https://legacy.reactjs.org/docs/cdn-links.html>

Both React and ReactDOM are available over a CDN.

<script crossorigin src="https://unpkg.com/react@18/umd/react.development.js"></script>

<script crossorigin src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>

**First React Code with CDN**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>React CDN</title>

  </head>

  <body>

    <div id="root"></div>

    <script

      crossorigin

      src="https://unpkg.com/react@18/umd/react.development.js"

    ></script>

    <script

      crossorigin

      src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"

    ></script>

    <script>

      const message = React.createElement("h1", {}, "Hello form React");

      const root = ReactDOM.createRoot(document.getElementById("root"));

      root.render(message);

    </script>

  </body>

</html>