



Explore

**React** is a **JavaScript library** for building user interfaces (UIs) on the web. [It follows the **Virtual DOM** approach, which optimizes rendering performance by minimizing DOM updates](https://www.geeksforgeeks.org/reactjs-introduction/) [1](https://www.geeksforgeeks.org/reactjs-introduction/). Unlike frameworks, React is **unopinionated**, meaning it doesn’t include many of the React-specific libraries you’ll need for most projects. [As a React developer, you’ll often work with third-party React libraries to enhance your applications](https://www.geeksforgeeks.org/reactjs-introduction/) [2](https://www.freecodecamp.org/news/is-react-a-library-or-a-framework/).

Here are **five free resources** where you can learn React:

1. [**Codecademy’s React Course**](https://www.codecademy.com/learn/react-101): This course covers key React concepts like JSX, components, state, props, and hooks [3](https://www.codecademy.com/learn/react-101).
2. [**Official React Tutorial**: A great starting point for beginners, this tutorial introduces React step by step](https://www.geeksforgeeks.org/reactjs-introduction/) [4](https://metabox.io/free-react-resources/).
3. [**Scrimba’s Learn React JS**](https://scrimba.com/learn/learnreact): An interactive 11-hour course that covers React fundamentals [5](https://scrimba.com/learn/learnreact).
4. [**freeCodeCamp’s ReactJS Roadmap**](https://www.freecodecamp.org/news/react-fundamentals-for-beginners/): A comprehensive guide to learning ReactJS [6](https://www.freecodecamp.org/news/react-fundamentals-for-beginners/).
5. [**Egghead**: Offers various React tutorials and courses to deepen your understanding](https://www.geeksforgeeks.org/reactjs-introduction/) [7](https://1stwebdesigner.com/learn-react-js/).

Happy learning! 🚀🌟