



Launch Your Career in React



# How this program works differently with highlighted **Key Solutions**?



#### **Career Preparation**

- Mock Interview Prep (Technical + Behavioral)
- Resume Building (Ready-touse Templates)
- Job Application Guide (Tips for Finding the Right Job)
- Internship Benefits (Handson Experience with Tools)



#### **Practical Learning**

- Live Projects (5+ Real-World Projects)
- Practical Sessions (Interactive Online Learning)
- Updated Tools and Techniques



#### **Learning Support**

- Personality Development Classes (Enhance Soft Skills)
- Class Recordings (Access Anytime for Review)
- E-books (Comprehensive Learning Materials)



## Certification and Exams

- Exam Simulation (Prepare Effectively)
- Exam vouchers (Subject to Availability)



## **Ongoing Mentorship**

 Lifetime Career Mentorship (Guidance Throughout Your Career)



#### **Continuous Learning**

- Updated Content (Stay Current with Market Trends)
- Demos (Optional Hands-on Demonstrations)



## **React Course**

In today's world, websites and apps need to be fast and interactive.
The **React** course is made for people who want to build modern websites and mobile apps. Whether you're a beginner or someone with some coding experience, this course will help you learn the right skills.

**React** is a powerful tool used by big companies like Facebook and Instagram to build their websites. It helps you create fast, dynamic websites that users love. In this course, you will learn how to make websites that change and update without reloading the page.

#### The course covers:

- Building UI (User Interfaces): Learn how to design beautiful and user-friendly websites.
- **React Components**: Understand how to build parts of a website that can be reused again and again.
- State and Props: These are important React concepts that help manage data on your website.
- Hooks: Learn how to use hooks to make your code simpler and cleaner.

Whether you're starting from scratch or improving your skills, this course will guide you step by step. By the end, you will be ready to create your own React websites and apps.

Start today and open the door to new opportunities in the world of web development!



## Key Feature to Determine Success

- Live Projects
- Exam Simulation
- Access to Recorded Sessions
- 40-Hour LIVE Instructor-led Training
- Updated Content (Market Trends)
- Class Feedback with Assigned Advisor
- Micro Batches (10 Students per Class)
- Individual Doubt Sessions
- Career Guidance and Mentorship
- Practical Sessions (Online)

## **React Mastery Program:**

**Learn React and Build Amazing Websites** 

The **React Mastery Program** is designed for anyone who wants to learn how to create fast, interactive websites. Whether you're new to coding or have some experience, this program will teach you everything you need to know to start building your own React apps.



## Benefits of Learning React

By completing the **Digitalearn's** React course, you'll gain important skills that are in high demand by companies around the world. Here are some key benefits:

#### **Professional Benefits:**

- Modern Web Development Skills: Learn how to build fast, interactive websites.
- High Demand: React is one of the most popular tools for web development, and many companies are looking for React developers.
- Better Job Opportunities: With React skills, you can apply for jobs like Front-End Developer, Web Developer, or Full-Stack Developer.
- Global Certification: The React certification is recognized worldwide, opening doors for global career opportunities.
- Increased Earning Potential: Developers with React skills often earn higher salaries because it's a top skill in the tech industry.

#### **Technical Benefits:**

- Fast, Interactive Websites: Learn how to build websites that are quick and easy for users.
- Components and State Management:
   Master how to manage data and build
   reusable components that save time and
   effort.
- Real-World Projects: Gain hands-on experience by building projects that show your skills to employers.
- React Best Practices: Learn the latest methods and tools used by React developers to write clean, efficient code.



## Benefits of Learning React

## **Organizational Benefits**

- Build Scalable Websites: Organizations can benefit from React developers who can create fast, scalable websites that grow with their business.
- Increase Website Performance: Websites built with React perform better, which leads to a better user experience and more customers.
- Better Team Collaboration: React is designed to be easy to work with in teams, which means better collaboration and faster project delivery.
- Stay Updated with Trends: React is constantly evolving, and learning it keeps you ahead of new trends in web development.

## **Career Pathways**

- **Front-End Developer**: Build and maintain the visual parts of websites using React.
- **Web Developer**: Create full websites or web applications that work on all devices.
- Full-Stack Developer: Use React along with other tools to build both the front-end and back-end of applications.
- **Mobile App Developer**: Use React Native to build mobile apps for iOS and Android.
- **UI/UX Developer**: Focus on designing great user experiences using React components.

Achieving the **React** certification from Digitalearn gives you the skills and confidence to build powerful websites and open the door to exciting job opportunities in web development.



## Who Should Pursue the React Course?

The **React** course is perfect for anyone who wants to build fast, interactive websites or mobile apps. Here's a breakdown of who can benefit the most from this course:

## **Beginner Developers**

Learn React from scratch. If you're new to coding, this course will give you the foundation to start building modern websites.

## **Front-End Developers**

If you're a developer who already knows HTML, CSS, and JavaScript, this course will teach you how to create dynamic websites with React.

## **Web Designers**

React helps create user-friendly websites. If you're focused on design, React will teach you how to make your websites more interactive and smooth.

#### **Students and Fresh Graduates**

Students who want to start a career in web development can gain valuable React skills and increase their chances of getting hired.

## **Full-Stack Developers**

Learn React to build the front-end of web applications. If you're already a back-end developer, this course helps you complete your skills.

## **Mobile App Developers**

React Native lets you build mobile apps. If you want to expand your skills and create apps for iOS and Android, this course is for you.

## **Anyone Interested in Modern Web Development**

React is one of the most popular tools for building websites today. If you want to learn the latest technologies in web development, React is the way to go.



## Module 1: Introduction to React

- · What is React?
- · Basic concepts and why it's popular.

## Module 3: Components in React

- What are components?
- Create and use components to build websites.

## Module 5: Props and State

- Use props to pass data between components.
- · Manage data with state.

#### **Module 2: Setting Up React**

- Install React and set up your first project.
- Learn the tools you need to get started.

## Module 4: JSX (JavaScript XML)

- Learn how to write HTML in JavaScript.
- · Understand JSX syntax.

## **Module 6: Handling Events**

• Learn how to handle user actions like clicks and key presses.



## **React Course** Curriculum

#### **Module 7: React Router**

 Learn to navigate between pages in a React app.

<%= csrf\_meta\_tags %>

#### **Module 9: React Hooks**

Learn to use hooks like useState and useEffect.

## Module 11: Building a Complete React App

 Put everything together and build a full React app.

#### **Module 8: Working with Forms**

· Create and manage forms in React.

## **Module 10: React Developer Tools**

Use tools to debug and test your React apps.

## **Module 12: React Best Practices**

• Tips and tricks to write clean and efficient React code.



## • Web Developers:

Build modern, fast, and responsive websites.

## • Mobile App Developers:

Use React Native for cross-platform apps.

## • Designers:

Make websites more interactive and engaging.

## • Students:

Start a career in web development with React.

## • Freelancers:

Offer React development services to clients.

Learning **React** opens doors to exciting opportunities in web development. With React, you can build powerful, interactive websites and mobile apps, gaining the skills you need to succeed in today's tech industry.



## Learning Objectives of React Course:



## Building Interactive User Interfaces:

- Learn how to create responsive and engaging websites with React.
- Build reusable UI components to make your websites easier to manage.



## **Understanding JSX and Components:**

- Learn JSX syntax to mix HTML with JavaScript.
- Create and use components to build parts of your website.



## State and Props Management:

- Learn how to manage data in React with State.
- Use Props to pass data between different components.



## **Event Handling in React:**

- Handle user interactions like clicks, typing, etc.
- Learn to update the UI based on user actions.



## React Router for Navigation:

- Learn how to navigate between different pages in your app.
- Use React Router to create single-page applications.



## Working with Forms in React:

- Build forms to collect data from users.
- Learn how to handle form submission and validation.



## Learning Objectives of React Course:



#### **Using React Hooks:**

- Learn the power of React Hooks like useState and useEffect.
- Manage state and side effects in functional components.



## API Integration with React:

- Learn how to fetch and display data from external APIs
- Understand how to manage API calls and handle errors.



## Optimizing React Performance:

- Learn how to make your React apps fast and efficient.
- Use techniques like code splitting and lazy loading.



## React Developer Tools:

- Learn to use browser tools to debug and improve your app.
- Monitor app performance and fix issues quickly.



#### **Hands-On Projects:**

- Build real-world React projects to gain practical experience.
- Apply your knowledge to create interactive web apps.

# Why is Digitalearn the Choice for Learning React?

## **Expert-Led Training with Practical Projects:**

- Learn from experienced instructors who guide you through the course.
- Build real apps and see how things work in the real world.

## **Boost Your Career with React Skills:**

- React is one of the most in-demand skills in web development.
- Add React to your resume and increase your job opportunities.

## Flexible Learning at Your Own Pace:

- Study React online at your own pace, anywhere, anytime.
- Access course materials 24/7 to fit learning into your schedule.

## Tailored for Beginners and Experts Alike:

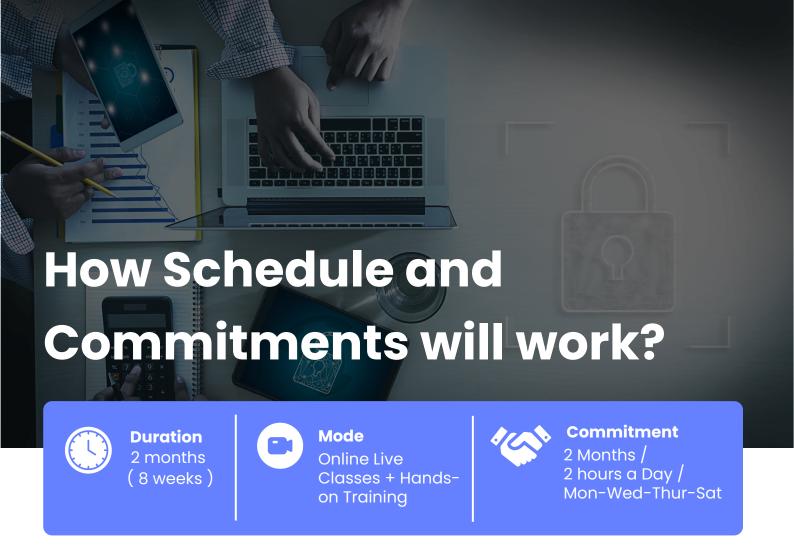
- Whether you're just starting or want to level up your skills, this course is for you.
- Learn from scratch or build on what you already know.

## **Hands-On Labs and Real Projects:**

- Get hands-on practice with over 50+ real-world React projects.
- Learn by doing, not just reading or watching.

## **Affordable Training for Everyone:**

- Digitalearn offers cost-effective React courses for all learners.
- Great value for top-quality content.



## Industries Benefiting from React Professionals

- Web Development
- Mobile App Development
- E-commerce
- Startups
- Tech Companies
- Media & Entertainment

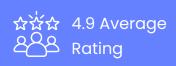
**React** is perfect for anyone looking to build modern websites or apps. It's especially useful for developers who want to create fast, user-friendly, and interactive websites. With React skills, you'll be ready to take on exciting opportunities in the web development world.



# Upon Completing the **Program**, You'll Receive:

- Digitalearn Certified React Course Certificate
- Portfolio-ready projects and access to career advancement resources















#### Mentorship

A dedicated mentor to guide you through the learning journey



#### **Alumni Network**

Access to a supportive community of professionals



#### **Career Assistance**

Networking tips, job search strategies, and interview prep

What our **students** say?







## React Course FAQ:

#### What is React?

Answer: React is a popular JavaScript library used to build interactive user interfaces for websites and web apps.

#### Who should take the React course?

Answer: This course is perfect for beginners, front-end developers, web designers, and anyone interested in learning modern web development.

## What are the prerequisites for the React course?

Answer: You should have a basic understanding of HTML, CSS, and JavaScript. No advanced skills are needed to start the course.

## ? How long does it take to complete the React course?

Answer: It takes about 4 to 6 weeks to complete the course, depending on your pace.

#### What tools will I use in the React course?

Answer: You'll use code editors like Visual Studio Code, React Developer Tools, and other tools for debugging and testing your apps.

#### What will I learn in this course?

Answer: You will learn how to create dynamic websites with React, manage state, use React Router for navigation, and work with APIs, among other things.

## Can I learn React even if I don't know much about JavaScript?

Answer: Yes, the course is designed to teach you React from scratch, but a basic understanding of JavaScript will help.

## What kind of projects will I build?

Answer: You will build interactive web apps like to-do lists, weather apps, and more, using real-world data.

## Oo I get certification after the course?

Answer: Yes, upon completion, you will receive a certificate that proves your React skills.

## What job roles can I get after learning React?

Answer: After learning React, you can work as a Front-End Developer, Web Developer, or even a Full-Stack Developer if you learn back-end technologies.

## React Course FAQ:

## ? How can I prepare for the React course?

Answer: Make sure you know the basics of HTML, CSS, and JavaScript. No need to be an expert; just a basic understanding is enough to start.

## 1 How does React compare to other web development tools?

Answer: React is faster and more flexible than many other frameworks. It is used by big companies like Facebook, Instagram, and Airbnb.

## What if I get stuck during the course?

Answer: You can reach out to our support team or join the community for help. We are always here to assist you.

## O Do I need any special equipment to take the course?

Answer: All you need is a computer with internet access and a code editor like Visual Studio Code.

#### ? Can I take the React course online?

Answer: Yes, this course is 100% online and can be taken from anywhere.

## ? How does React help in web development?

Answer: React allows you to build fast, interactive, and reusable components that make your websites better and more efficient.

## Can I use React to build mobile apps?

Answer: Yes, you can use React Native, which is based on React, to build mobile apps for both Android and iOS.

## ? How does learning React help my career?

Answer: React is in high demand, and knowing it will make you a valuable asset to employers. It opens up job opportunities and helps you build modern apps.

#### What is the React exam like?

Answer: There is no official exam for the React course. However, you'll be assessed through projects and quizzes during the course.

## ? How does React improve user experience on websites?

Answer: React creates smooth and fast user interfaces by updating only the parts of the page that need to change, making websites more responsive.



## **Social Media Handles:**

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## Ask your queries to our experts?

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