

Understanding the Basics of React

Welcome to the course!

React.js is one of the most popular open-source libraries created by Facebook, which helps you to create front-end applications.

This course will help you understand the basics of React. You will start from the basics that is What and Why React? Eventually, make a project of your own.

This course is designed for people with basic knowledge of HTML, CSS, and JavaScript. In this course, you will start with an introduction to React and also learn what are the alternatives to React. Moreover, you will also learn why to use React and what does it offer.

Once you go through the theory part of React, you will be introduced to a Hello World project, where you will understand how to create React projects and understand the folder structure.

Next, you will learn some basic concepts that include components, states & props, hooks, working with forms, 3rd party APIs.

Lastly, you will create a Todo application using the learnings of previous modules.

Module 1

Introduction to React

- What is React?
- What are other similar technologies?
- Why use React?
- Installation Tools & Setting up React

Module 2

Understanding React

- React project structure
- What is JSX?
- Creating components

Module 3

More about React

- Managing component State and Props
- Event handling in React
- Working with forms
- Working with APIs

Module 4

Project

- Introduction
- Putting everything into practice #1
- L3-Putting everything into practice #2

Module 6

Conclusion