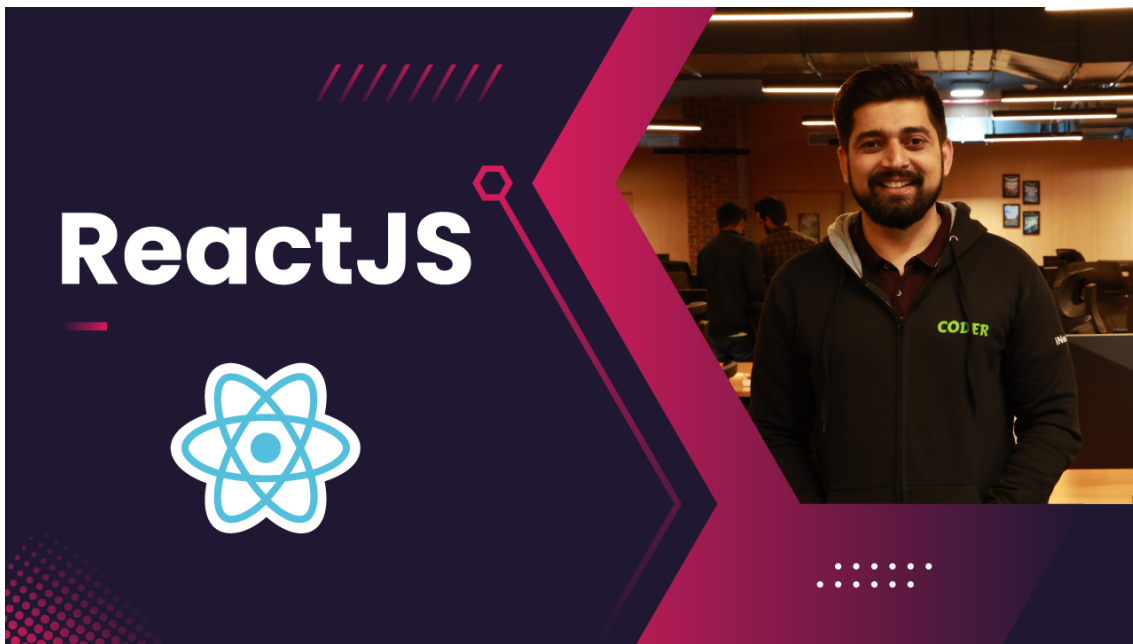Complete ReactJS Developer Bootcamp

Description:

This course will teach you React.js in a hands-on manner, utilizing all of the most up-to-date patterns and best practices. To become a React.js developer, you will master all of the foundations as well as advanced ideas and associated subjects. This course will provide you with a wealth of essential material and expertise, whether you are new to React or have some basic React experience.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

React templates

React states

React hooks

React context API

Firebase integration

Redux Apps

Requirements:

System with minimum i3 processor or better

At least 4 GB of RAM

Working internet connection

Dedication to learn

Instructor:

Name:

Hitesh Choudhary

Description:

I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

>Introduction:

>>Into to REACTJS course

>After launch updates:

>>React router v6

>Getting started with ReactJS:

>>How to use exercise files

>>What is react and myths

>>Tools that we need

>Going All classic:

>>Section 2 introduction

>>Finishing the hello world task

>>Delete and recreate everything

>>Adding CSS to our Hello World

>>Everything in its own file

>>Reusable components

>Create a react template:

>>Section 3 introduction

>>Understand the existing template

>>Move navbar and understand the errors

>>Convert the HTML template into React App

>>Reusable Card and Assignment

>Getting friendly with states:

>>Section 4 introduction

>>What are props and states

>>Preparing the state based applications

>>Complete counter application

>>Assignment for counter app

>Building a Tic Tac Toe:

>>section 5 Introduction

>>Your need to study first

>>Preparing the Tic Tac Toe

>>Sending icons from components

>>Setup layout for tictactoe

>>Game is almost working

>>Finishing tictactoe and assignment

>Learn React Context API with projects:

>>Section 6 Introduction

>>The problem that contextAPI solves

>>Detail on Context and Provider

>>Detail on Consumer in contextAPI

>>Understand the working of dark and light mode

>>Creating a theme Toggler with Context API

>>Finishing the theme switcher app

>App with Context API with reducers and actions:

>>Section 7 introduction

>>What are we building here

>>Create brain of the application

>>useReducer for our app

>>Add an input form

>>Sending a dispatch

>>Display the context data and dispatch

>Local storage and useEffect hooks:

>>Section 8 introduction

>>Introducing the Effect hook

>>A form to submit the data

>>Looping through all the values

>>Hooks and local storage in action

>Learn to handle API:

>>Section 9 introduction

>>Learn to read docs for API

>>lets read Axios docs

>>Drill down the API

>>Extracting information from API

>Designing a shopping cart API:

>>Section 10 introduction

>>A walk through Pexels and JSON

>>Add item to the cart

>>Buy item and remove item

>>Fetching photos from API

>>Store everything is state

>>Card for every product

>>Create cart section

>>Bring the shop together

>>Removing the duplicate

>Firebase with Github App:

>>Section 11 introduction

>>What we are about to build

>>React Router crash course

>>Your tour to configure firebase

>>Read firebase docs with me

>>Creating components for firebase app

>>Bring in the react router

>>Headers and Footers

>>Conditional rendering in Navbar

>>Adding firebase configuration

>>User Signup in firebase

>>Logout and signin user

>>User card component

>>Repo component

>>Home page and finish the app

>Firebase real time database:

>>Section 12 introduction

>>A challenge application

>>Firebase real time database

>>Setting context and actions

>>Creating reducers for contact

>>Header and Footer tasks

>>How to upload image in firebase storage

>>Add and update contact in firebase

>>Add or update finder

>>Update star and delete contact

>>Use dispatch and FIXME

>>Get all data from firebase

>>Loop through firebase object

>>Firebase finale and assignment

>Bonus-Redux App:

>>3 Principles of redux

>>Bring in the central state

>>Actions make redux simpler

>>Reducer - brain part of app

>>Component dispatching the info

>>2 most important method for Redux

>>Provider to give access of store

>>Finally creating that store

>More bonus stuff -Extra production tips:

>>Axios optimise API calls

>Bonus updates:

>>React 18 updates