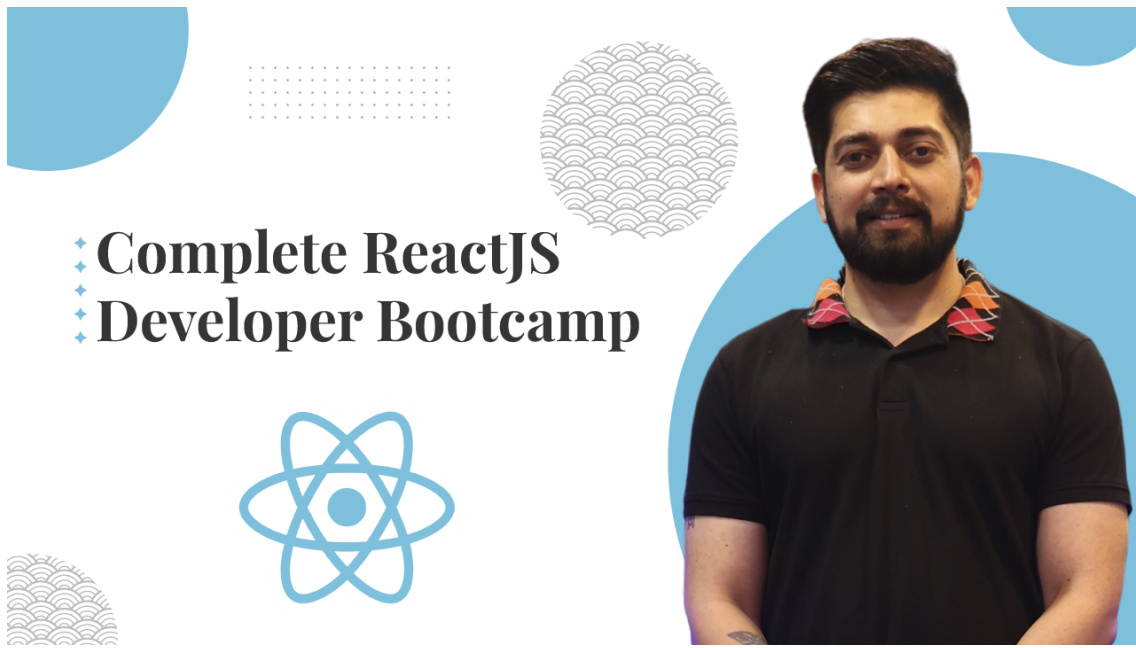


Welcome to ineuron.ai



## Complete ReactJs Developer Bootcamp

### **Description:**

This course will teach you React.js in a hands-on manner, utilising all of the most up-to-date patterns and best practises. 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:**

>>Intro 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 in 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