# **React(ing) my way into Web Development**

## Here’s your sign to start your Web Development journey

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## *Before I begin, this blog is for absolute beginners who are willing to start their Web Development journey and are looking for answers to “Where do I start?”*

## This is how I began my Web Development journey and how you can start yours too!

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## In the first week, I started with the basics of **HTML and CSS** and worked on a webpage template using the same. Making the template made me familiar with most of the concepts of HTML CSS including flex, positioning, responsiveness, and much more.

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## Template using HTML and CSS only

## I had a lot of fun making this template with HTML and CSS especially the Chat Box and it has been a great learning experience to understand the basic and intermediate concepts along with the best practices that should be followed while coding.

## Resources: [W3Schools](https://www.w3schools.com/)

## After the template was complete I started with the beginners' [**JavaScript**](https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/) course which made me familiarize myself with the basic JS syntax and additional features in ES6, higher-order functions, OOPs, data structures and algorithms, and functional programming which helped me to understand and implement Reactjs seamlessly.

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## React x Redux

## After completing the JS course I started with [**React Js**](https://reactjs.org/)and made a to-do list with all the CRUD operations using 3 different approaches.

## Started with using the [**class components**](https://reactjs.org/docs/components-and-props.html), followed by [**functional components**](https://reactjs.org/docs/components-and-props.html), and then [**Redux**](https://redux.js.org/). It was a really great experience figuring out all the different approaches and learning about the pros and cons of all the approaches. Creating the [todo](https://github.com/shreyam2/todo-api-redux) web app helped me to get hands-on experience with React JS, handling states, conditional rendering, lifecycle methods, and of course the best practices while working on projects and how to implement them efficiently.

## Moving ahead I started going deeper into Context APIs, Redux, and their use-cases. [**Async actions**](https://redux.js.org/tutorials/fundamentals/part-6-async-logic) is another very important concept that you should take a look at. **Redux** [**Thunk**](https://redux.js.org/usage/writing-logic-thunks)**,** [**Saga**](https://redux-saga.js.org/)**, Better promise** are some others that will make you fall in love with Redux all over again!

## After all of this, you can start to go on and explore [**React Router**](https://reactrouter.com/)- which provides a collection of navigational components.

## Nowadays, you will rarely build an isolated GUI, you will always need an [**API client**](https://www.postman.com/product/api-client/) to connect with other applications such as REST and GraphQL. So, to connect with [**GraphQL**](https://graphql.org/) my favorite is [**Apollo Client**](https://www.apollographql.com/docs/react/).

## All in all the best way to dive into Web Development is by getting your hands dirty. You may read a lot but trying out new projects is how you acquire skills. Even if you have very little knowledge as a beginner but once you start working on different projects, broaden your horizon, you will learn the best from experience and that is what makes a good Web Developer.

## **Bonus:** If you want everything about Web Development and coding for beginners under one domain- it's [freecodecamp](https://www.freecodecamp.org/). It’s full of absolutely free courses that will help you to kickstart your front-end development journey.

## All the best for your React journey!

## Let me know about any other insightful resources that you have come across in the comments below.

## Please consider subscribing to this blog and share it with your friends who are starting with their Web development journey.

Link: https:/medium.com/@shreya.maheshwari.2000/react-ing-my-way-into-web-development-fe0bebd5cc46/

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