**HTML Prerequisites:**

**Basic Structure:**

Understanding of HTML document structure (<!DOCTYPE html>, <html>, <head>, <body>).

Knowledge of common HTML tags (<div>, <span>, <header>, <footer>, etc.).

**Forms:**

Familiarity with form elements (<input>, <select>, <textarea>, <button>) and form handling.

**Semantic HTML:**

Usage of semantic tags like <article>, <section>, <nav>, <aside>, etc.

**Attributes:**

Understanding how to use and manipulate HTML attributes (class, id, href, src, alt, etc.).

**CSS Prerequisites:**

**Selectors:**

Basic selectors (.class, #id, element) and combinators (>, +, ~, etc.).

**Box Model:**

Understanding of the CSS box model (content, padding, border, margin).

**Flexbox and Grid:**

Familiarity with Flexbox and CSS Grid for layout design.

**Responsive Design:**

Knowledge of media queries and responsive design techniques.

**Styling Basics:**

Ability to style text, backgrounds, borders, and manage spacing (padding, margin).

**CSS Classes:**

Usage of classes to apply styles to elements, understanding specificity.

**JavaScript Prerequisites:**

**Basic Syntax:**

Variables (let, const, var), data types (strings, numbers, arrays, objects), and operators.

**Functions:**

Understanding how to define and invoke functions, and the difference between function declarations and expressions.

**DOM Manipulation:**

Ability to select elements, modify content, and apply styles using JavaScript.

**Event Handling:**

Knowledge of how to attach event listeners and handle events like click, submit, input, etc.

**ES6+ Features:**

Familiarity with modern JavaScript features such as:

Arrow functions (()=>{}).

Destructuring arrays and objects.

Template literals (`${}`).

Spread and rest operators (...).

Modules (import/export).

**Asynchronous JavaScript:**

Basics of setTimeout, setInterval, Promise, and async/await.

**🡪Additional Useful Skills:**

**Version Control (Git):**

Understanding of basic Git commands and workflow, especially when working on larger projects.

**Package Management:**

Familiarity with npm or yarn for managing libraries and dependencies.

**JavaScript Framework Basics:**

Understanding of basic concepts of JavaScript frameworks/libraries (even if not directly related to React) like component-based architecture.

Having a strong foundation in these areas will make learning and working with ReactJS much smoother.