In React, the children prop is a special property that is used to pass data from a parent component to its child components. It allows you to create reusable components that can wrap other components or elements. The children prop is an implicit prop, meaning you don’t have to explicitly pass it when using the component; React automatically passes any nested elements as children.

**Purpose of children in React**

Component Composition: The children prop allows for composition, enabling you to nest components within each other and build complex UIs from simple, reusable pieces.

Reusable Layouts: You can create layout components that define a structure and use the children prop to insert content. For example, a Card component can have a consistent layout but display different content depending on its children.

Code Readability and Maintenance: Using the children prop can make your code more readable and maintainable by keeping layout and content separate.