Accessibility in React

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Abstract: *React is a popular JavaScript library for building user interfaces, but accessibility is still a critical aspect that developers must provide for applications that are usable by everyone. This paper will discuss the ways to enhance accessibility in React applications through native tools, third-party libraries, and best practices. Our results indicate that it is indeed possible to simplify the process of providing accessible web experiences using React, which, in addition to being able to satisfy accessibility regulations, aids usability across all users.*

Keywords: React, Accessibility, ARIA, Web Content Accessibility Guidelines (WCAG), Inclusive Design, Frontend Development, User Experience, Assistive Technologies