

BOOST YOUR WEB PERFORMANCE WITH SSR

Let's explore why
SSR is important!

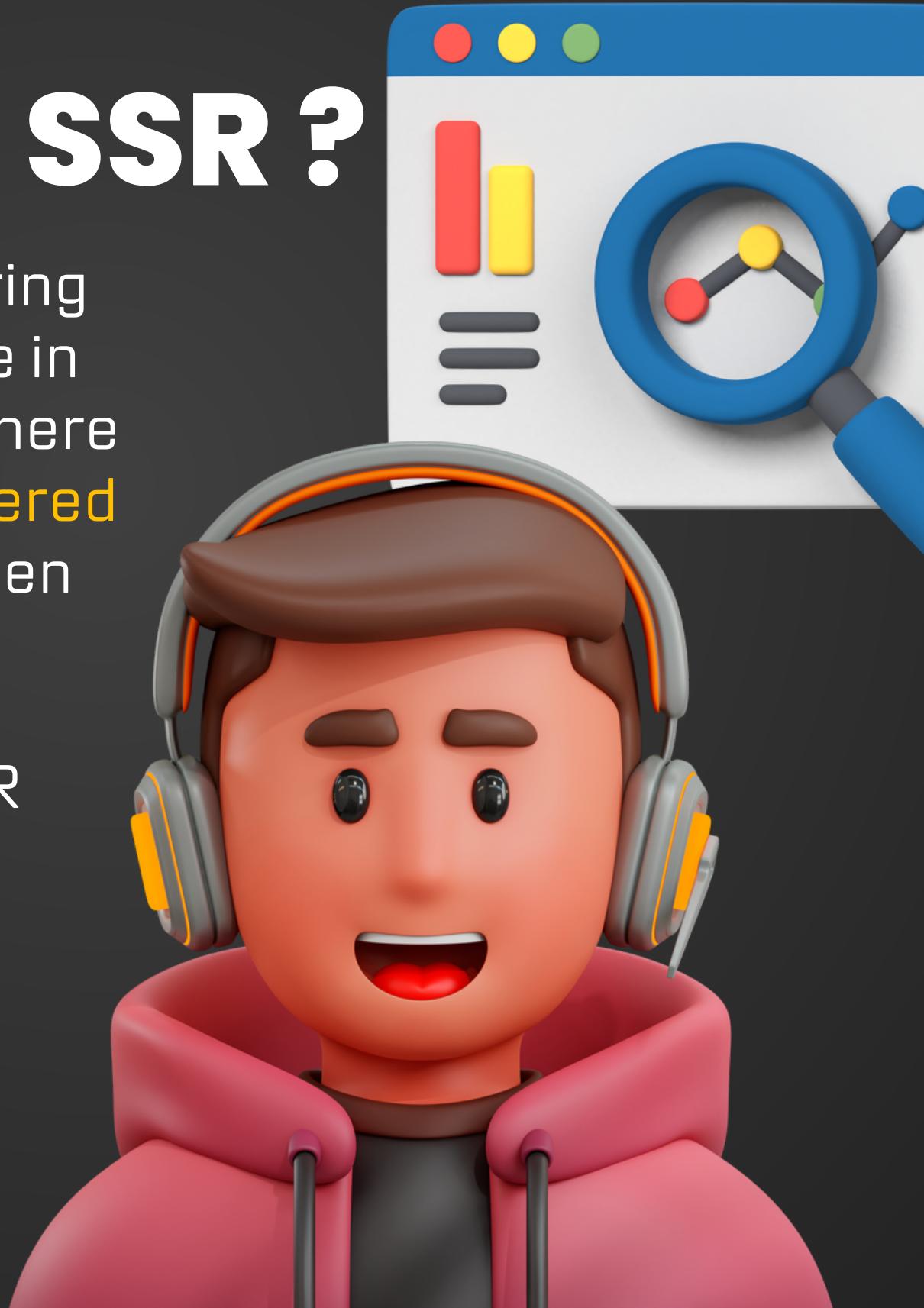


Abhijeet Raut
@raut-abhijeet



WHAT IS SSR ?

Server-Side Rendering (SSR) is a technique in web development where **web pages** are **rendered** on the **server** and then sent to the client's browser. Let's dive deeper into why SSR matters!



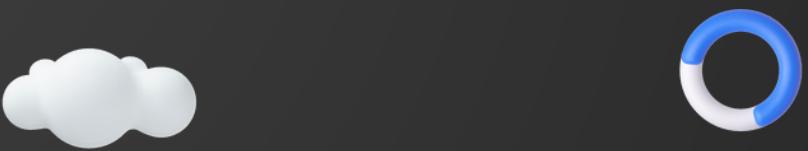
WHY SSR ?

Faster Initial Load Times

SSR helps to deliver content more quickly to users since the server sends a fully rendered page.



Better SEO: Search engines can more easily crawl and index SSR pages, leading to improved search engine rankings.



Improved Performance:

SSR reduces the load on the client's device, especially on slower devices or networks, resulting in better overall performance.



HOW SSR WORKS ?

When a user requests a page, the **server generates** the HTML for that page along with any initial data.

The server then sends the fully rendered **HTML** page to the client's browser.

Once the initial HTML is loaded, the client-side JavaScript takes over to enhance interactivity.

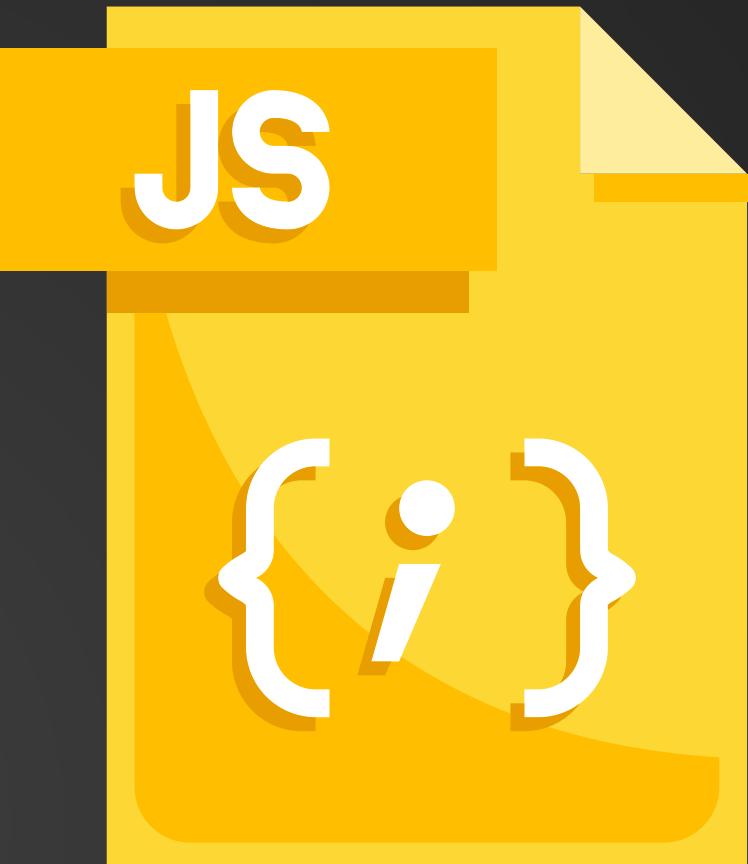


SSR WITH FRAMEWORKS

SSR is supported by popular JavaScript frameworks like React, Angular, and Vue.js.

Next.js is a popular framework for React that simplifies SSR implementation and offers additional features like automatic code splitting and prefetching.

Nuxt.js for Vue.js provides SSR capabilities and features like static site generation.



HAVE YOU ENJOYED THIS POST?

