

What is NextJS?

The React Framework for Production

A **fullstack** framework for
ReactJS

NextJS solves common
problems and makes
building React apps easier!

The React Framework for Production

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graph TD; Title[The React Framework for Production] --- Box1[You still write React code, you still build React components and use React features (props, state, context, ...) NextJS just enhances your React apps and adds more features]; Title --- Box2[Lots of built-in features (e.g. routing) that help you solve common problems & clear guidance on how to use those features]; Title --- Box3[There are certain problems which you will need to solve for almost all production-ready React apps: NextJS solves those for you];
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NextJS – Key Features & Benefits



File-based Routing

Define pages and routes with files and folders instead of code

Less code, less work, highly understandable



Server-side Rendering

Automatic page pre-rendering: Great for SEO and initial load

Blending client-side and server-side: Fetch data on the server and render finished pages



Fullstack Capabilities

Easily add backend (server-side) code to your Next / React apps

Storing data, getting data, authentication etc. can be added to your React projects