REACT TOP INTERVIEW QUESTIONS

1.HOOKS

- UseState
- UseEffect
- UseContext
- UseReducer
- UseMemo
- Use Callback
- UseRef

2.Higher order components

- What are hoc?
- Why ?
- when they are used?
- How?

3.Lifecycle methods of a component

- Mounting
- Updating
- Unmounting

4.State Management

- State/props
- Props drillng
- Context
- Redux/zustand(how ,why,when)
- ReduxToolKit

5.Custom Hooks

- When?
- Code
- Examples

6.Lazy loading

- Code splitting
- Code chunking
- Suspense

7.Virtual DOM

- Reconciliation
- React Fiber

- How Rendering works
- Diffing algorithm

8.SSR vs CSR (Server side rendering and client side rendering)

- Differences
- SEO
- Performance

9.Routing (RBAC-Role Based Access control)

- React-router
- Protected routes
- Query params
- Dynamic routing

10.Testing

- React testing library

11.Async Tasks [Use Effect in depth]

- Api calls
- Events
- Promises
- SetTimeout
- SetIntervals

12.Reusability/Modularity/Testability(hoc are used because of this)

Topics in namsthe react are

What will you learn in `Namaste React Web Series` ? 🚀

☑ React Hooks

☑ State Management

☑ Config Drive UI

☑ Redux Toolkit

☑ Reusable Components

☑ Rich and Interactive UI

☑ Functional Comp.

☑ Props & State

☑ List & Keys

☑ Class Components

- ☑ Scaling React Apps
- ☑ Best Coding Practices
- ☑ React Router
- ☑ Optimizing React Apps
- ☑ Building Live Projects
- ☑ Bundlers & Babel
- ☑ JSX
- ☑ React.Fragment
- ☑ Code Splitting
- ☑ Dynamic UI
- ☑ Higher Order Comp.
- ☑ Pure Components
- ☑ Code Splitting
- ☑ React Testing Library
- ☑ Interview Questions
- ☑ Uncontrolled Comp.
- ☑ Building Custom Hooks
- ☑ Handling Events
- ☑ Conditional Rendering
- ☑ Tailwind CSS and so much more ...