

JavaScript

- what is dynamic typed language?
- what is TypeScript? why do we need it?
- what is string interpolation?
- what do you mean by functional programming language?
- what is function reference?
- how to export and import entity in JS?
- what is the difference between export and export default?

node

- what is package.json?
- what is difference between dependencies and devDependencies?

Frontend

- what is SPA? advantages and disadvantages?
- what are the options to develop SPAs?
- what is React? advantages and disadvantages?
- what are differences between React and Angular?
- what is virtual DOM in React? how does it work? why do we need it?
- what is JSX? how does it work?
- what is a component? what are the advantages and disadvantages of using component?
- what are the types of components?
- what is props in React?
- what is state in React?
- what is react hook? what are popular react hooks?
- what is routing in react?
- how react-router works?
- which libraries can be used to add routing in react?
- how to perform the static and dynamic navigation?
- how to go back to the previous screen?
- what is useEffect? explain component life cycle? explain how to use useEffect?
- how to share the data among multiple components?
- what is context API? what are advantages and disadvantages of context API?