

Interview Guide

HTML

- semantic html element why we use them ?
- basic tags html, body, ul, li,
- diff between inline, block, inline-block

CSS

- box model : margin, padding.
- box-sizing
- em vs rem vs px vs %
- media queries
- device width ? mobile ? tablets ? laptops ? big screen
- specificity
- flexbox
- grid

JavaScript

- primitives
- reference types
- for of , for in
- array
- map, filter, reducer , forEach
- arrow functions
- function returning function
- function as args
- this keyword
- proto
- closure
- prototype
- this keyword
- setTimeout
- setInterval
- promises
- fetch api
- async await

Machine Coding Round

- Code comment section for social media application
- Implement modal
- Implement carousel (image slider)
- Smooth scroll
- Implement mobile navbar

React

- props
- React.createElement

- JSX
- babel
- css modules
- how to manage state
- useState
- useState with callback
- useState with array, objects
- useEffect with no dependency array
- useEffect with empty dependency array
- useEffect with dependency array
- useReducer
- useContext
- what is prop drilling
- how to pass data to child components
- can you lift state up in react ?
- React.memo
- when you should use
- useMemo
- react-router-dom
- create basic routes
- create routes with path variables
- nested layouts and outlet components
- create protected routes

DataStructures

- Basic array question
- Basic string questions
- Basic linked list questions
- Recursion
- Basic Recursion questions
- Tree
- Basic Tree questions
- Backtracking
- Basic backtracking questions