

Interview Question Based on HTML & CSS

- Environment Setup
- Understanding the Project Structure
- Login Screen UI
- Sign Up Screen Ui
- RWD - Responsive Web Designs
- Interview Based Questions On HTML
- Interview Based Questions On CSS
- Mega Menu

Interview Question Based on JavaScript

- JS Foundations
- ES6 Features
- Virtual DOM, Dom Manipulations
- Fetching, AJAX, HTTP
- ASync, Promises, Closures and other advanced concepts
- Project 1 - SingIn/SignUp from last module, form validation, form handling, etc
- Project 2 - Portfolio website, multi page website
- Form Validation, and other concepts used
- Event Handling, event delegation , form handling,Event Bubbling, capturing , throttling , debouncing

Machine Coding Round

- Implement the project SignUp/SignIn using react & add StaySigned In

- Implementing Search Bar
- Implementing Accordion
- Implementing carousel
- Toast component
- Drag and drop feature
- Pagination
- Infinite Scroll
- Video automatic play (like on youtube shorts)
- Progress Bar on file upload
- Form validation (formik and yup)
- Auto suggestion search box
- Implementing bread crumbs

Interview Question Based on React

- Components and Props, JSX other basic concepts
- Event Handling, Conditional Rendering, Lists
- Hooks - useState , useEffect , useRef , useReducer , useContext , usecallback, React.memo(), useMemo
- Component Lifecycle
- State Management - Using Context API & Redux (RTK and RTK query)
- Routing
- API - Axios, fetch, use of async here, fetch, etc
- Optimization & Security
- Higher Order Components & Error handling
- Controlled and uncontrolled component
- Testing through JEST

Interview Question Based on TypeScript

- Data types, advanced types - union, type Guards, etc
- Function, classes in Typescript
- Modules and Namespaces
- Interfaces, extensions
- Enums, Decorators
- Promises, Async, Error Handling, React with typescript, conditional types, mapped types
- AI Image Analyzer

Interview Question Based on Next JS

- Server Side, Static Site, Client Side Rendering
- File System Routing
- Data Fetching in Next JS
- API Routes - Questions on creating endpoints, component structure
- Layouts and Components
- Linking and Navigation
- Authentication, security, SEO in Next.js