03

JS Interview

- Fundamental
- Advanced

Fundamental

1. What are the features of the JavaScript?
2. Difference between var, let, const
3. What is hoisting
4. What difference between the == and === operator
5. Is JavaScript staticly typed or dynamically typed language?
6. What is NaN property
7. Explain below data types
   a. Null
   b. Undefind
   c. Bigint
   d. Symbol

Advanced JS

Advanced Functions and Scope

- What is an arrow function?
- Rest Parameter vs Spread Operator
- What is IIFE?
- What is the Higher Order function?
- What is currying?
- What is infinite currying?
- What is the callback function?
- What is Closure?
- Explain Scope and Scope chaining.
- Explain Lexical scope.
- Explain memorization.
- Object prototype and inheritance.
- Explain Memoization
- Explain Call , apply , bind

Class and Object

- What is class?
- What is an object?
- What is constructor?
- What is an interface?

Array Inbuilt Functions can be asked

- Map
- Reduce
- Shift and unshift
- Pop and push
- Foreach
- Filter

JS Data Structure

- Map
- Set
- WeakMap & WeakSet

Iteration

- **What is iterable ?**
- **What is the generator function?**

DOM

- What is DOM?
- QuerySelector Vs getElementById
- what are the events.
- Explain event handling
  - addEventListner
  - html attribute
- Event propagation
  - Event Bubbling
  - Event Capturing

Async

- Sync vs Async
- Callback hell
- Promise

Web API

- Explain localstorage
- Debouncing
- Throttling
- Explain index db
- Cache vs Session
- Cavas API using Chart.js

CRACK THE INTERVIEW