03

JS Interview

* Fundamental
* Advanced

**Fundamental**

1. What are the features of JavaScript?
2. Difference between var, let, const.
3. What is hoisting?
4. What is the difference between the == and === operator ?
5. Is JavaScript statically typed or dynamically typed language?
6. What is NaN property
7. Explain below data types.
   1. Null
   2. Undefined
   3. BigInt
   4. 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
* “This” keyword

**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
* Explain JS workers
* Event Loop

CRACK THE INTERVIEW