React ke liye Zaroori JavaScript Topics

## Variables & Data Types

* `var`, `let`, `const` ka use
* Primitive types: `string`, `number`, `boolean`, `null`, `undefined`
* Non-primitive: `array`, `object`

## Functions

* Function Declaration & Expression
* \*\*Arrow Functions\*\* 👉 `(a, b) => a + b` (React me bahut use hota hai)

## DOM Manipulation (Basic samajh lein)

* React khud DOM handle karta hai, lekin basic knowledge hona chahiye

## Events

* `onclick`, `onchange`, etc. — React me JSX ke through handle karte ho

## Conditional Statements

* `if`, `else`, `switch`
* \*\*Ternary Operator\*\*: `condition ? true : false` (React JSX me use hota hai)

## Loops

* `for`, `while`
* \*\*.map() method\*\* – React me list render karne ke liye bahut important hai

## Array Methods

* `map()`, `filter()`, `reduce()`, `forEach()`, `find()`, `some()`, `every()`

## Objects

* Object Creation & Access
* \*\*Destructuring\*\*: `const { name } = user;`
* \*\*Spread Operator\*\*: `{...obj}` or `[...arr]`

## ES6+ Features

* Template literals: `` `Hello ${name}` ``
* Default parameters: `function greet(name = 'Guest')`
* Rest Operator: `function(...args)`
* Optional chaining: `user?.address?.city`

## Promises & Async/Await

* React me APIs se data fetch karte waqt use hota hai
* `fetch()`, `axios`, `then()`, `catch()`, `async/await`

## Modules & Import/Export

* `import`, `export` – React me component import karne ke liye

## Closures & Scope

* Lexical scope, closures ka basic idea hona chahiye

## This Keyword

* Especially for class components (agar kabhi use karo toh)

## Callbacks

* Functions ko argument ke form me dena (React me props ke form me bhi hota hai)

## Truthy/Falsy Values

* React JSX me conditional rendering me kaam aata hai