JS SYLLABUS (before react)

1. Variables & Scope

- `let, const, var`

2. Functions

- Normal functions
- Arrow functions
- Returning values
- Passing parameters

3 Arrays & Array Methods

- `map()` → used to display UI lists
- `filter()` → used to remove items
- `find()` → used to search
- `forEach()` → basic loops
- `reduce()` → used in state calculations sometimes

4 Objects & Object Destructuring

```
const user = { name: "James", age: 20 };
const { name, age } = user;
```

5. Spread & Rest Operator

```
const arr2 = [...arr1];
const obj2 = { ...obj1 };
```

6. Template Literals

```
const msg = `Hello ${name}`;
```

7. Promises & async/await

```
const data = await fetch(url);
```

Understand:

- `fetch()`
- `.then()`
- `async/await` basics