# Basic Preparation For Small MNC And Startups

# DSA:

- 1. Arrays
- 2. Linear Search
- 3. Binary Search
- 4. Linked List
- 5. Stack
- 6. Queue
- 7. Sorting
  - i. Bubble Sort
  - ii. Selection Sort
  - iii. Insertion Sort
  - iv. Quick Sort
  - v. Merge Sort
  - vi. Count Sort
  - vii. Bucket Sort

## <u>OOP:</u>

- 1. Encapsulation
- 2. Abstraction
- 3. Inheritance
- 4. Polymorphism

## **Web Development:**

- 1. Create Basic Project Using HTML, CSS, JavaScript
- 2. Create Basic Project Using MERN

## **Miscellaneous:**

- 1. Pattern Printing
- 2. Learn and practice more about the language (JavaScript and C++)
- 3. Read About The Applied Company