DSA ROADMAP TOPIC WISE

FUNDAMENTALS

- Time complexity
- Bit Magic
- Basic algorithms
- \rightarrow ARRAYS
- → RECCURSION
- → SEARCHING
- → SORTING (ALL)
- \rightarrow MATRIX
- → HASHING
- →STRINGS CHAR CPP

PART 2

- \rightarrow LINKED LIST
- \rightarrow STACK /QUEUE /DEQUEUE
- → TREES
- \rightarrow BST
- \rightarrow HEAP
- \rightarrow GRAPH
- \rightarrow GREEDY

- \rightarrow BACKTRACKING
- $\to \mathsf{DP}$