MUST DO:

Easy : https://leetcode.com/list/xix1yu51/
Medium : https://leetcode.com/list/xixy4dq7/

What are the important topics I should study ?

Big O Notation:
Theory
Practice problems from Cracking the Coding Interview

Stack DS
Queue DS

Arrays and Maths:
Practice a lot of Questions on Arrays and Maths. Some important topics are mentioned below.
Circular Arrays - Typical ways to solve on Leetocode
Boyer Moore Voting Algorithm Leetcode
Two Sum Problem - Leetcode
Three Sum Problem - Leetcode
Four Sum Problem - Leetcode
Buy and Stock problem - Leetcode
Buy and Stock problem II - Leetcode
Buy and Stock problem III - Leetcode
Buy and Stock problem IV - Leetcode
Buy and Stock With Cooldown - Leetcode
Questions relating to Palindromes.
Longest Palindromic Subsequence
Finding square root of a number in logn time - Leetcode
Subarray and Subsequence problems.

Link : https://www.geeksforgeeks.org/array-data-structure/
a. Array rotation - 20 problems
b. Array rearrangement - 20 problems
c. Order statistics - 20 problems
d. Range queries - 20 problems
e. Searching and sorting - 20 problems
f. Optimization problems - 20 problems
g. Matrix - 20 problems
h. Misc - 10 problems

Binary Search:
Binary Search from Topcoder(MUST)

Link : https://www.geeksforgeeks.org/binary-tree-data-structure/
a. Introduction - min 20 problems
b. Traversals - min 20 problems
c. Construction & conversion - min 20 problems
d. Checking & printing - min 20 problems
e. Summation - min 20 problems
f. Longest common Ancestor - min 10 problems

Binary Search Tree:

Link : https://www.geeksforgeeks.org/binary-search-tree-data-structure/
a. Construction and Conversion
b. Checking the largest and smallest element
c. Red Black Tree and threaded binary tree

Bitwise manipulation:
A summary: how to use bit manipulation to solve problems easily and efficiently - LeetCode Discuss
Good website to visualize bitwise operations
https://www.geeksforgeeks.org/bits-manipulation-important-tactics/

Trees:
Pre-order(BOTH recursive and iterative)
Post-order(BOTH recursive and iterative
In-order(BOTH recursive and iterative
N-ary Tree Pre-order Traversal
N-ary Tree Pre-order Traversal
N-ary Tree Level Order Traversal
Maximum Depth of N-ary Tree
Serialization and deserialization of trees - Leetcode
Binary Search Tree
Lowest Common Ancestor - Leetcode
Morris In-order traversal by Tushar Roy (Video)
Threaded Binary Tree

Recursion and Backtracking:
Recursion and Backtracking Tutorial
Blog by csgator(BEST)
Interview Bit Theory
Turnpike problem
Word break Problem Leetcode
Word break Problem 2 Leetcode
Letter combinations of a phone-number Leetcode

Graphs:
Representing graphs
Minimum Spanning Tree
Graph cycle detection
DFS, BFS Explanation by csgator(BEST)
Topological Sorting
Prims and Kruskal
Dijikstra
Dijkstra on sparse graphs - Competitive Programming Algorithms
Number of Islands
Friend Circles
Decode String
shortest path

Sorting :
a. Bubble sort

b. Selection sort
c. Insertion sort
d. Quick sort
e. Heap sort
f. Merge sort
g. Counting sort
h. Radix sort

Geometry:
Geometric Algorithms - GeeksforGeeks

Hashing:
map vs unordered_map in C++ - GeeksforGeeks
Design HashMap
Design Hashset
Sliding Window algorithm template to solve all the Leetcode substring search problem. - LeetCode Discuss (This is important !)
String Hashing

Linked List:
Insertion
Deletion of Node
Reverse Linked List (iterative and recursive)
Circular Linked List
Doubly Linked List
Floyd's Cycle Detection Algorithm
Linked List Cycle - Leetcode
LRU Cache - C++ Implementation - Bhrigu Srivastava
Copy list with random-pointer (BEAUTIFUL QUESTION!)

Dynamic Programming:

Link : https://www.youtube.com/watch?v=8LusJS5-AGo&list=PLrmLmBdmIlpsHaNTPP_jHHDx_os9ItYXr
TopCoder Article (VERY IMPORTANT!!! MUST)
Top 20 DP questions(Geeks for geeks) Important!
Tushar Roy DP playlist
Do Questions from Interview Bit (Good List) :P
Top 50 DP questions
Difference between DP and Divide and Conquer

Disjoint Set Union:
DSU CP-Algorithm

Sorting:
Be clear with the basic algorithm and time complexity of all sorting algorithms.
Additionally read up count sort, bucket sort and radix sort.

Greedy:
Basics of Greedy

Linked list (single, circular, double) :

Normal implementation (Least asked)
Reversal
swap nodes
hare and tortoise
cloning 2 or more linked lists

other important :
topological sort
connected components in a graph
graph problem archives in Geeks/LeetCode
Rotton oranges problem
Disjoint set / Union-Find
Minimum spanning tree