■ Day 1–3: Arrays & Searching

Lectures: 5 → 12 Concepts: Arrays basics, Linear & Binary Search, Bubble/Selection/Insertion Sort Problems: Easy: LeetCode 1, 35, 136, 66, 268 Medium: LeetCode 33, 153, 238, 560, CF 706B Hard: LeetCode 4, 41, 239, CF 1367C Note: Master binary search variations.

■ Day 4–5: Recursion & Backtracking

Lectures: 13 → 20 Concepts: Factorial, Fibonacci, Subsets, Permutations, Maze, N-Queens, Sudoku Problems: Easy: 509, 344 Medium: 46, 78, 39 Hard: 51, 37, CF 1385C Note: Dry-run recursion & backtracking patterns.

■ Day 6: Linked List

Lectures: 21 → 25 Concepts: Singly/Doubly/Circular LL, Cycle detection, Reversal Problems: Easy: 141, 206 Medium: 19, 92 Hard: 25

■ Day 7: Stacks & Queues

Lectures: 26 → 30 Concepts: Stack, Queue, Deque, NGE, Balanced Parentheses Problems: 20, 155, 739, 622, 84

■ Day 8: Hashing & Maps

Lectures: 31 → 33 Concepts: HashMap/HashSet, Sliding Window Patterns Problems: 387, 560, 49, 76

■ Day 9–10: Trees

Lectures: 34 → 40 Concepts: Binary Tree/BST, Traversals, Height, Diameter, LCA Problems: 94, 101, 102, 236, 543, 124, CF 580C

■ Day 11–12: Graphs

Lectures: 41 → 47 Concepts: BFS, DFS, TopoSort, MST, Shortest Paths

■ Day 13: Greedy Algorithms

Lectures: 48 → 50 Concepts: Interval scheduling, resource allocation Problems: 455, 435, 763, 135

■ Day 14: Dynamic Programming Basics

Lectures: 51 → 58 Concepts: Memoization, Tabulation, Knapsack, LCS, LIS, Grid DP Problems: 70, 198, 300, 1143, 518, 72, 97

■ Day 15: Revision + Mock Interview

Revise key topics: binary search, recursion, DP, graphs Attempt 2 Easy + 2 Medium + 1 Hard problem from previous list