100 DAYS DSA ROADMAP (PYTHON)

Phase 1: Basics (Day 1-14)

- Python basics, complexity, math, arrays, strings, hashing

Phase 2: Core DS (Day 15-40)

- Searching, sorting, recursion, backtracking, linked list, stack, queue, sliding window

Phase 3: Trees & Graphs (Day 41-65)

- Binary trees, BST, heap, trie, BFS, DFS, Dijkstra, topological sort

Phase 4: Dynamic Programming (Day 66-90)

- 1D DP, 2D DP, Knapsack, Advanced DP patterns

Phase 5: Revision & Mock (Day 91-100)

- Full mocks, revise weak areas, solve FAANG top questions

Daily schedule:

45-60 min theory + 60-90 min problem solving + 15 min revision