

Topic-wise links:

Arrays –

Bare Minimum

a. <https://www.geeksforgeeks.org/top-50-...>

-Bonus

a. <https://www.interviewbit.com/courses/...>

b. <https://leetcode.com/tag/array/>

2. Strings –

Bare Minimum

a. <https://www.interviewbit.com/courses/...>

-Bonus

a. <https://leetcode.com/tag/string/>

b. <https://www.hackerrank.com/domains/al...>

3. Linked Lists –

Bare Minimum

a. <https://www.interviewbit.com/courses/...>

-Bonus

a. <https://leetcode.com/tag/linked-list/>

b. <https://www.geeksforgeeks.org/top-20-...>

4. Stacks and Queues –

Theory:

a. <https://www.geeksforgeeks.org/stack-d...>

b. <https://www.geeksforgeeks.org/queue-s...>

-Bare Minimum

a. <https://www.interviewbit.com/courses/...>

-Bonus

a. <https://leetcode.com/tag/stack/>

b. <https://leetcode.com/tag/queue/>

c. <https://www.geeksforgeeks.org/queue-d...>

d. <https://www.geeksforgeeks.org/stack-d...>

5. Tree-based data structures: -

Theory:

a. <https://www.geeksforgeeks.org/binary-...>

b. <https://www.geeksforgeeks.org/binary-...>

c. <https://www.geeksforgeeks.org/trie-in...>

d. <https://www.geeksforgeeks.org/heap-da...>

e. <https://www.geeksforgeeks.org/hashtiq...>

-Bare minimum:

a. <https://www.interviewbit.com/courses/...>

b. <https://www.interviewbit.com/courses/...>

c. <https://www.interviewbit.com/courses/...>

-Bonus

a. <https://leetcode.com/tag/tree/>

b. <https://leetcode.com/tag/heap/>

c. <https://leetcode.com/tag/trie/>

d. <https://leetcode.com/tag/hash-table/>

6. Graphs:

-Theory:

a. <https://www.geeksforgeeks.org/graph-a...>

-Standard Algos:

a. BFS –

<https://www.geeksforgeeks.org/breadth...>

b. DFS –

<https://www.geeksforgeeks.org/depth-f...>

c. Dijkstra - <https://www.geeksforgeeks.org/dijkstr...>

d. Prim's - <https://www.geeksforgeeks.org/prims-m...>

e. Kruskal - <https://www.geeksforgeeks.org/kruskal...>

f. Floyd-Warshall - <https://www.geeksforgeeks.org/floyd-w...>

g. Union Find - <https://www.geeksforgeeks.org/union-f...>

-Bare Minimum:

a. <https://leetcode.com/tag/graph/> (Easy and Medium)

-Bonus:

a. <https://www.interviewbit.com/courses/...>

7. Dynamic Programming:

-Video lectures:

a. Lec 1 - <https://www.youtube.com/watch?v=QQ5js...>

b. Lec 2 - <https://www.youtube.com/watch?v=ENyox...>

c. Lec 3 - <https://www.youtube.com/watch?v=ocZMD...>

-Bare minimum (Standard problems):

a. <https://www.geeksforgeeks.org/program...>

b. <https://www.geeksforgeeks.org/0-1-kna...>

c. <https://www.geeksforgeeks.org/coin-ch...>

d. <https://www.geeksforgeeks.org/compute...>

e. <https://www.geeksforgeeks.org/longest...>

f. <https://www.geeksforgeeks.org/longest...>

g. <https://www.geeksforgeeks.org/longest...>

-Bonus:

a. <https://www.interviewbit.com/courses/...>

b. <https://leetcode.com/tag/dynamic-prog...>