

DATA STRUCTURE AND ALGORITHM ROADMAP



Programming language:

Select a language like:-



C



C++



Java



Python

Learn Basics:

- . Syntax**
- . Data Types**
- . Variables**
- . Loops**
- . Conditions**
- . Functions**
- . Array**

Linked List:

- . Singly Linked List**
- . Circular Linked List**
- . Doubly Linked List**

Learn Algorithm:

- . Dijkstra's shortest path Algorithm**
- . Prim's & Kruskal's Minimum Spanning Tree**
- . Dial's Algorithm**

Learn Sorting:

- . Bubble Sort**
- . Selection Sort**
- . Insertion Sort**
- . Merge Sort**
- . Quick Sort**

More in Data Structure & Algorithm:

- . **Stack**
 - . **Queue**
 - . **Binary Tree**
 - . **Binary Search Tree**
 - . **Heap**
 - . **Hashing**
 - . **Graph**
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