

## Data Structure And Algorithm

### Topics covered in course:

- What is coding
- FlowChart
- Time & Space Complexity
- Variables & DataTypes in C++
- Operators, Conditionals & Loops
- Array, String
- Basic Maths & Pointers
- Standard Template Library
- Linked List
- Stack & Queues
- Sliding Window Problems
- Bit Manipulation
- Function & in-depth Knowledge of flow
- Object Oriented Programming Concepts
- Dynamic Arrays
- Trees
- Heaps
- Divide & Conquer Technique
- Graphs
- Searching Algorithms
- Sorting Algorithms
- Greedy Algorithms
- Dynamic Programming
- Recursion & Backtracking
- Hashing & Tries

### This Course also includes:

- Beginner friendly (No Pre-requisite Required)
- 120+ hours Live Videos
- 300+ Coding Questions (asked by Top Companies)
- Live Resume Preparation
- LinkedIn Hack To Get Referral
- Live Interview Preparation
- Live Resume Preparation
- Doubt Support

- Completion Certificate

### Other Feature:

- Live classes Recording will be Provided after class
- Course Start On: 16 April 2023
- Course Validity: 1 Year
- Class Timing: Mon-Fri (9pm-11pm) Live
- Programming Language: C++
- Course will be in Hinglish

