

# 1.Data Structure & Algorithm

23Aug to 07Feb-6.5Month

Topic	Completed
1.Hashing	Completed
2.Linked List	Completed
3.Stack	completed
4.Queue	Completed
5.String	25oct
6.Arrays	01Nov
7.Binary Tree-I	08Nov
8.Binary Tree-II	15Nov
9.Graph -I	22nov
10.Graph-II	29nov
11.Graph-III	06dec
12.Heap & Tries	13Dec
13.Sorting &searching	20Dec
14.Recursion &Backtracking	27Dec
15.Bit Manipulation, Number theory, Divide& Conquer	03 Jan
16.Greedy Algorithm	10jan
17.Disjoint set, segment tree, Maths, Analysis	17Jan
18.Dynamic Programming-I	24jan
19.Dynamic Programming-II	31jan
20.Dynamic Programming-III	07feb

## 2.Quantitative Aptitude +Logical Ability

**04Oct to 21Feb-4.5 Month**

Topic	Completed
1.Numbers + HCF &LCM	11Oct
2.Work &Wages +Pipe & Cisterns	18 Oct
3.Time speed Distance + Trains, Boats & Streams	25Oct
4.Percentage & Ratio Proportion & Partnership	01Nov
5.Mixture & Alligation	08 Nov
6.Algebra & Average	15Nov
7.Age & Logarithms	22Nov
8.Profit & Loss	29Nov
9.Simple Interest & Compound Interest	06Dec
10.Mensuration 2d &3d	13Dec
11.Trigonometry & Height & Distance	20Dec
12.Permutation & Combination+ Probability	27dec
13.Clocks &Calendars	3jan
14.Coding decoding & Race	10Jan
15.simplification & Approximation + Geometry	17jan
16.Series: Missing Numbers, Odd one out	24 Jan
17.Data Sufficiency	31Jan
18.Assumptions & Conclusions	07Feb
19.Syllogism	14 Feb
20.Cubes	21Feb
21.Puzzles	Continue