**1.Data Structure & Algorithm**

**23Aug to 07Feb-6.5Month**

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| 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 |
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| 13.Sorting &searching |  | 20Dec |
| 14.Recursion &Backtracking |  | 27Dec |
| 15.Bit Manipulation, Number theory, Divide& Conquer |  | 03 Jan |
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| 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 |
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**2.Quantitative Aptitude +Logical Ability**

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

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| **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 |
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| 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 |
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