TCS iON

Digital Learning Hub
Learn, Share, Collaborate

TATA CONSULTANCY SERVICES

This is to certify that

Sanjay Kumar

has successfully completed

NOC: Programming, Data Structures and Algorithms

online course offered by NPTEL

SHJfh8 UhY: 26 Jun 2020   p   9 bX 8 UhY. 04 Sep 2020

Topics:

- Basic Programming Constructs
- Arrays, Pointers and Strings
- Functions and Program Running Time
- Fast Arithmetic, Searching and Sorting
- Basic Data Structures
- Stacks, Queues, Trees, Heaps, Graphs
- Greedy Algorithms and Dynamic programming
- Dijkstra's Algorithm
- String Matching, Organizing your Programs

CERTIFIED

Cert. ID.: 73050-7910561-1016
Dated: 04 Sep 2020

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Head - Learning,
iON Digital Learning Hub