

# CERTIFICATE OF PARTICIPATION

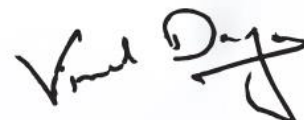
This Certificate is hereby bestowed upon

Nitesh Jindal

For attending an exceptional in-depth

## Data Structures & Algorithms (DSA) MasterClass

A 4+ hours of hands-on AWS Devops workshop with Practical & Use Cases That Covers What is performance tuning | What is optimisation | Why to know DSA | Work of CPU | Why DSA is actually used | What are Data structures | Different data structure types | Binary search tree | AVL Tree | Stack | Queue | Heap | Hashing | Map data structure | Graph | What are algorithms | Sorting algorithms | Bubble sort | Merge sort | Quick sort | Shortest path algorithms | Dijkstra's algorithm | Depth-first algorithm | Breadth-first algorithm | Greedy algorithm | Grid algorithm | Recursion | Fibonacci series | Indexing | Golden ratio | Complexity analysis | Asymptotic analysis | Time complexity | Space complexity under the mentorship of Mr. Vimal Daga sir.



Certificate no LW-JPR-2024-1980  
Date 22<sup>nd</sup> September, 2024

Vimal Daga  
Founder - #13