

# CERTIFICATE OF TRAINING

This Certificate is hereby bestowed upon

## Raghav Tiwari

For attending an exceptional in-depth

## Data Structures & Algorithms (DSA) Training

A 100+ hours hands-on DSA with Python Training covering Algorithm Basics | Time & Space Complexity | Linear & Binary Search | Sorting Algorithms – Bubble, Merge | Recursion – Factorial, Fibonacci | Object-Oriented Programming – Classes, Inheritance | Unit Testing | Arrays & Linked Lists – Singly & Doubly | Dictionaries, Tuples, Hash Tables | C++ Concepts – Memory, Pointers, Constructors, STL | Trees – BST, Traversals (Pre, In, Post, Level Order) | Queues – Operations, Circular Queue | Abstract Data Types | Collision Handling in Hashing | Real-life Use Cases | Problem Solving Approaches under mentorship of Mr. Vimal Daga Sir.



Certificate no #13-2024-3617  
Date 31<sup>st</sup> Jan, 2024 - 04<sup>th</sup> May, 2024

Vimal Daga  
Founder - #13