



Become a Data Structure and Algorithm Professional - (Beginner - Advanced)

Skill level: Beginner - Advanced

Training fee: INR 15999 only (Topics covered: 192)

Chief Trainer: [Mr. Devanshu Shukla](#)

Training Duration: 32 days (3 hrs per day) | 48 days (2 hrs per day) | 96 days (1 hr per day)

Presentation or Examination will be conducted within 32 days from date of training completion.

* Please note examination will be conducted after completion of training.

Maximum examination attempts: 03

Minimum passing marks for certification and placement: 90%

Query Membership: 01 year (Online / Offline)

Spoken Language: English / Hindi

Venue: Hackveda, H-3/60, III Floor, Sector-18, Rohini, Delhi-110089

Contact person: Mr. Yash Sharma, Software Engineer, Hackveda

Contact phone: 011-27297608, +91-9654825370, +91-9891799066

Registration link: [Register Now](#)

Hackveda One2One Support Available:

Training session video will be recorded and delivered to students via our Digital Learning platform [Hackveda One2One](#) for any time, any where learning and practice.

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Course contents

One-Dimensional Arrays

Working with Arrays

Two-Dimensional Arrays

Multi-Dimensional Arrays

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Strings and Character Arrays

Reading and Writing Strings and Characters

Manipulating Strings

Lesson 2 Test

Declaring Structures

Using Nested Structures

Structures and Arrays

Structures and Functions

Pointing to Structures

Structures and Bit Fields

Lesson 3 Test

Introduction to Data Structures

Introduction to Algorithms

Introduction to Time and Space Complexity

Introduction to Static Arrays

Introduction to Dynamic Arrays

Introduction to Recursion Using Binary Search

Lesson 4 Test

Introduction to the Stack

Introduction to Queues

Introduction to the Linked List

Lesson 5 Test

Introduction to the Binary Search Tree

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Binary Search Tree ? Inserting Elements

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Hashed Data Structures ? The Hash Function

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Exercise: Using Algorithms and Data Structure in C++

Course Test

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Lesson 10 Test

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Exercise: Working with Algorithms in C++

Course Test

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1.2: Classes and Objects

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1.7: An Example Program

1.8: Packages and Imports

1.9: Software Development

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4.4: Simple Justification Techniques

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How to Join

- 1.) Register your name online at [Register Now](#)
- 2.) Deposit your training fee via IMPS / NEFT / PAYTM / Google Tez / Phone Pe or Cash Deposit at Training Centre
- 3.) Send snapshot / transaction number via Whatsapp to +91-9654825370 or Email us at admin@hackveda.in
- 4.) Bill will be generated and sent to your Email ID, Hackveda One2One account details will also be sent via sms and email. You can also collect Hackveda One2One account details from training centre.

Bank Details for IMPS / Paytm to Bank / NEFT / ATM - Cash Deposit

Name: Devanshu Shukla

Account Number: 55142333064

Bank Name: State Bank of India

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IFS Code: SBIN0050403

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Optional Pre-requisites

Laptop & Charger, 4GB+ Pendrive, Headphones

Training Centres

Hackveda - H-3/60, III Floor, Sector-18, Rohini, Delhi - 110089