



## Become a Hackveda Certified C++ Developer - (Beginner)

**Skill level:** Beginner

**Training fee:** INR 5999 only (Topics covered: 72)

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

**Training Duration:** 12 days (3 hrs per day) | 18 days (2 hrs per day) | 36 days (1 hr per day)

**Presentation or Examination will be conducted within** 12 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.

**Join the training at Hackveda 'TODAY' !**

**Course contents**

C/C++: The C++ Program Structure

C/C++: C++ Syntax Differences From C

C/C++: Arithmetic Operators

C/C++: Relational and Logical Operators

C/C++: Bitwise Operators

C/C++: Assignment Operators

C/C++: Compound Assignment Operators

C/C++: C++ Data Types

C/C++: Data Type Modifiers

C/C++: Arrays

C/C++: Dynamically Allocated Arrays and Pointer Access

C/C++: Null Terminated Strings

C/C++: UTF16, UTF32 and Wide Characters

C/C++: C++ Functions

C/C++: Using Pointer

C/C++: Creating New Data Types

C/C++: C++ Enumerators

C/C++: Using Date and Time in C++

C/C++: C++ Tokens, Digraph and Trigraph Sequences

C/C++: The If Statement

C/C++: The For Loop

C/C++: The While Loop

C/C++: The Do While Loop

C/C++: The Switch Statement

C/C++: Nothing Statements and Scope

C/C++: Inline Functions

C/C++: Overloaded Functions

C/C++: Assert

C/C++: Handling Exceptions

C/C++: Pointers as Function Arguments

C/C++: Memory Allocation and Scope

C/C++: Allocating and Releasing Dynamic Memory

C/C++: Allocating and Releasing Objects

C/C++: Overloading New and Delete

C/C++: Default Function Arguments

C/C++: C++ I/O Streams

C/C++: C++ Comments and Whitespace

C/C++: String Class (std:string)

C/C++: Wide String Class (std:wstring)

C/C++: Using Const with Function Arguments

C/C++: Using Const with Variables

C/C++: Using Const with Pointers

C/C++: References

C/C++: References as Function Arguments

C/C++: References as Function Return Values

C/C++: Configuring C++ Toolchains in Eclipse

C/C++: C++ Projects in Eclipse

C/C++: C++ Projects in Visual Studio

C/C++: C++ and the GNU Compiler Collection (GCC)

C/C++: Operator Overloading

C/C++: File I/O Stream Classes

C/C++: Objects and Function Arguments

C/C++: The Copy Constructor

C/C++: Chaining Constructors

C/C++: Chaining Destructors

C/C++: Virtual Functions

C/C++: Abstract and Interface Classes

C/C++: The C++ Preprocessor

C/C++: Command Line Arguments

C/C++: Headers and Source Files

C/C++ Programming Creating Classes and Objects

C/C++ Programming Adding Private Members to Classes

C/C++ Programming Adding Protected Members to Classes

C/C++ Programming Adding Public Members to Classes

C/C++ Programming Creating a Class Constructor

C/C++ Programming Creating a Class Destructor

C/C++ Programming Working with Overloaded Constructors

C/C++ Programming Working with Default Constructors

C/C++ Programming Creating Pointers to Classes

C/C++ Programming Creating Classes Defined with struct

C/C++ Programming Creating Classes Defined with union

C/C++ Programming Overloading Operators in Classes

## 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

Branch: Rama Market, Pitampura

IFS Code: SBIN0050403

### **Pay via PayTM / Google Tez / Phone Pe**

9654825370

### **Optional Pre-requisites**

Laptop & Charger, 4GB+ Pendrive, Headphones

### **Training Centres**

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