

## About Me

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## Work Experience



Company: Y-Dreamz Software Solution, Punjab

- Designation: S.E.O Analyst
- Time Period: 2 Year

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Company: NSHM Udaan Skills Foundation

- Designation : IT Trainer, Soft Skills,English
- Time Period: 1 Year



University : Akal University, Talwandi Sabo, Bathinda

Designation : IT Trainer,  
 Time Period: Current



**Learn C++ Programming through  
this video**

# Introduction

- C++ ranks 4th in popularity according to 2016 spectrum Top Programming Language ranking.
- In this video, answers all your questions related to C++ on what is it, when is it used, why is it used and how to get yourself started with it.



# What is C++ (programming language)?

- “C++ is a statically-typed, free-form, (usually) compiled, multi-paradigm, intermediate-level general-purpose middle-level programming language.”
- In simple terms, C++ is a sophisticated, efficient and a general-purpose programming language based on C. It was developed by **Bjarne Stroustrup** in 1979

- Many of today's operating systems, system drivers, browsers and games use C++ as their core language. This makes C++ one of the most popular languages today.
- Since it is an enhanced/extended version of C programming language, C and C++ are often denoted together as C/C++.



## **5 Reasons Why you should learn C++?**

- This is one of those questions you need to ask before starting any programming language. It helps you understand the scope of the language, the real world usability and how far you can get with it in terms of support. Here are 5 reasons I share with you through this video why you should learn C++.

# 1) C++ is irreplaceable

- With the use of C++ in development of modern games, operating systems, browsers, and much more, it is safe to say that C++ is irreplaceable.

Many major applications like Adobe Products like Photoshop, Illustrator, InDesign

- Amazon - one of the biggest e-commerce sites
- Autodesk products for Computer Aided Design
- Facebook - social networking site are heavy C++ centric products.



## 2) You learn the internal architecture of a computer

- Since, C++ is a middle level language, you will write code that interacts directly with the internal hardware of the computer.

You'll learn how the computer memory really works, how information is stored in them, how you can retrieve them and so on.



### 3) Over 600,000 C++ repositories on Github

- Github, the leading open source collaboration platform, has over 600,000 repositories for C++ alone.
- Be it gaming, graphics, windows applications, you can find tons of great open source projects extensively used today. And, you can always create your own.

#### 4) 60% StackOverflow Answer rate and active community

- Likewise, with over 400,000 C++ questions asked on StackOverflow, the number one Q&A platform for developers, more than 60% questions have been answered.
- So, you can expect many great developers to help you solve real-life problems using C++.



## 5) C++ job opportunities and salary

- C++ developers can expect an average of yearly \$100,000 salary with over 7,700 jobs advertised every month.

The requirement of jobs comes mostly from game development, rendering engines and the windows applications.



# Thanks!