



# **Competitive Programming** with C++ Program

(C++, DSA)



# **About The Program:**

With the belief to build a healthy ecosystem as per the Industry Standards REGex Software brings Program on "Competitive Programming with C++". We organize CP with C++ Program for improving the knowledge and skills of the Students/Professionals, so that they can become expert in the field of Competitive Programming and get their Dream Job in Software Development Field in Big MNCs.

REGex Software Services's Competitive Programming course is a valuable resource for beginners and experts. This program will introduce you to Data Structures, C++ and Interview Based Questions of Product Based Companies from Basics to Advance. If you are preparing for a coding interview, REGex introduce this program for you.

#### **Location:**

Physical (Jaipur) or Online (Google Meet)

# **Weekly Duration:** 20 Hours Per week

**Participants:** 25 – 30 per Batch

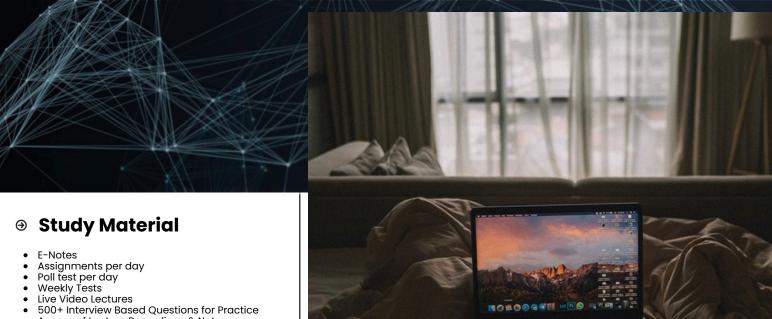
# What you will Learn?











- Access of Lecture Recordings & Notes
- Interview Questions of Product Based Companies
- 24\*7 Mentorship Support

### **⊕** Output

- Good Programmer.
- Able to think out of the box.
- Expertise in different Domain like C++, Data Structures & Algorithms, Problem Solving etc.
- Able to solve many Interview Questions of Top
- Create your own personal portfolio site to showcase your projects to potential employers.
- Get Prepare for Technical Interview Questions of Amazon, IBM, PayPal, Cisco Infosys, TCS, HCL, Dell, Wipro, HP, Honeywell, Intel, Capgemini and many more.
- Get Package of Software Developer Role in Product Based Companies.

#### **Features**

- Learn C++ (Basics to Advance)
- Specialize in Data Structures & Algorithms
- Learn Database (SQL Server, MySQL)
- Learn about Problem Solving Approach How to Crack Interview Questions in **Product Based Companies**
- 250+ Interview Based Questions in Live Session (Last 5 Years)
- Live Doubt Solving Sessions Learn how to use Data Structures & Algorithms in Problem Solving
- Learn from Instructors of IBM, AMAZON, DELL, FRACTAL ANALYTICS, Car Dekho with 10+ years of experience

#### **Live Sessions**

Live Sessions by Expertise Trainers and Access of Recorded Session is also available

#### **Live Projects**

Get a chance to work on Industry Oriented Projects to implement your learning

#### 24\*7 Support

24\*7 Mentorship Support available for all Students to clear all of your doubts

#### **Opportunities**

REGex provides Internship / Job opportunities to the best Students in different Companies.

# **Course Content:**

#### C++ with DSA:

- C++ Introduction
- Array in C++
- Pointers & Recursion
- **OOPs & Data Structures**
- Sorting
- Models & BST

- Tree
- Graphs
- Algorithms
- Subproblems
- **Computational Complexity**

# **Problem Solving Skills:**

- Strong Command Over C++ STL
- Deep Understanding of Data Structures
- Algorithmic Thinking
- Hands-on with Problem Patterns
- Code Optimization in C++
- **Problem Decomposition**

#### [Note] Content may Subject to Change by REGex as per Requirement

#### **Extra Sessions:**

Additional Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students

**Our Students Placed In** 











































# **KEY FEATURES & CASHBACK POLICY:**

### **Key Benefits & Perks**

- Get Summer Internship Offer Letter
- Need to Spend Min. 5 hours with REGex
- Get Internship Project Completion
  Certificate

- No Previous Knowledge Required
- Get Summer Training Certificate
- Get Performance based Letter of Recommendation (LOR)

### **Cashback Policy**

 Your friend will get upto 10% discount with your code and you will also get cashback for each paid referral.



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