Tech Productivity Challenge

Evolve your individual standing on competitive coding

Overview

You look ready to challenge the business problems now. To know facts on real grounds about competitive coding, tighten your belt and jump into small coding challenges for next 30 days. This program will help you to understand the concept utmost required to participate in coding competitions.

Highlights

- Your first day for setting up a coding environment for you
- Go thorough common fundamentals in every language
- Gradually Start learning BIG O
- Space complexity is important
- Sort & Search for building ALGOS
- Flexible relationships(Graphs)
- Complex traversals
- Your profiling as a good coder
- Ask your value to interviewer
- What next for you?

Duration

Days : 30
Time : 15 - 20 days online session each day

Pricing

Rs.5,999 (Offer Price: Rs.2,499)
(Excluding taxes)

Faculty

Pankaj Bahuguna
(MPhil, MCA, M.Sc)

Himanshu Shukla
(MCA from HBTI)

Himanshu Shekhar
(MCA from Delhi University)

Certification

Certification of completion from Jump Academy

Bonus Courses

FREE BONUS COURSE 1

Score High on Relevancy : Effective Synopsis Blueprint

Rs.4,599

FREE BONUS COURSE 2

Make Your Presence : Portfolio Building Blueprint

Rs.4,599

FREE BONUS COURSE 3

Power of Communities : Be Part of some

Rs.4,599

FREE BONUS COURSE 4

121 Strategy Session with experts: 20 Minutes

Rs.9,999

Product Course Content

Up and Running

1. Setting your Development Environment
2. Quick Recap of general Programming constructs

Modularity

1. What is modularity?
2. How Modular code increases maintainability?
3. Is your code is a good code?

Scalability

1. What is Scalability
2. Big O and Scalability together
3. First Big O: O(n)
4. Second Big O: O(1)
5. Third Big O: O(n^2)
6. Rules of Big O Calculation
7. Fourth Big O: O(log n
8. Space Complexity
9. 3 Pillars of an Algorithms

Data Structures

1. Understand Data Structure
2. Different Languages: Part 1: Common Practice of Structuring

Data (Array, Stack, Queue)

1. Grouping similar items: Array
2. LIFO: Last In First Out
3. FIFO: First In First Out

Algorithms

1. Sorting & Algorithms
2. Searching and Traversing
3. Recursive vs Iterative

Tree and Graphs

1. Different Languages: Part 2: Common Practice of Structuring Data (Tree)
2. Different Languages: Part 3: Common Practice of Structuring Data (Graph)
3. Graphs differs in context they used

Your Interview at Amazon, Google, Microsoft or any other big brand?

1. Big brands like Google hires mainly based on individual Analytical thinking (very specific).
2. Amazon/Microsoft will cover more classic skills (Object-oriented design, Coding, Data structures and "basic" algorithms).
3. The thought process needs to be aligned with what a recruiter is looking for.

What is next for you?

Roadmap of building your skills on new technologies of 21st century.
Life time engagement in Jump Academy activities.

Batch Announcements

Every week

Selection Process

It's just a click away to register for a our free webinar. First, get connected with us.

FAQ

This product would be best suited for whom?

Working and budding techies at beginner level of experience (0-5 years)
Fresh pass-out graduates aspiring for job in pay master companies
Pursuing engineering graduates who want edge over competition

Where this product will be useful?

Clearing interviews at beginner level (0 -5 years experience)
Lifetime useful when building up an algorithm of a business solution

How do I get enrolled/register myself / or raise a query for this product?

Get registered for our free webinars

Do I have to carry my own Laptop for the Training?

Yes, practice with our experts, be ready with your pen and paper too.