

7-DAY BOOTCAMP

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About Anfeidrol

Anfeidrol is an education venture of **BoredProgrammers Pvt. Ltd.** It is a leading learn-tech startup platform that provides live and interactive instructor-led online training.

We also cater nationwide to professionals and students who seek offline hands-on knowledge through our workshops and summer/winter training.

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About Bootcamp

7-Day Bootcamp, consisting of 21 hours of project-oriented training on your favourite module. Bootcamp comes with life-time access to the videos and materials used during the course.

We have expert trainers for each module in every particular Bootcamp, which means you'll be getting training from multiple trainers who are skilled and trained in their niche.

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Certificate Partners

Bootcamp certificate will be in association with our Education and Certificate Partners, **Adobe, BoredProgrammers, EC-Council, HPE and Microsoft.**



EC-Council



**Hewlett Packard
Enterprise**



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College Partners

Bootcamp certificate will be certified from top colleges and institutions including, **IIT Ropar, IIIT Lucknow, and Assam Engg. College.** It's in association with their respective tech-fests.



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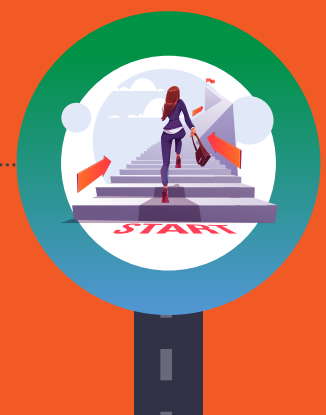
Perks & Goodies

All participants would be awarded with a verifiable certificate of merit, based on the bootcamp-end exam. You're also eligible for tech and SWAG goodies.

Further, perks of enrolling includes, Internship opportunities with BoredProgrammers and partner companies. Each participant would be provided with 100% Interview and Job Assistance.

START

- Best of Luck for Your Bootcamp
- Start with a Good Vibe



DAY 1.1

- Introduction to CC
- Time Complexity, Basic concept
- Searching, Sorting, CC Basic Technique

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1st Milestone begin

DAY 1.2

- Prefix Sum, Binary Search, Euler Totient
- Prime, Binary Exponentiation
- LDE etc.

2

DAY 1.3

- Sieve, Segmented Sieve
- Wilson's Theorem
- Modular Arithmetic, Combinatorics

3

DAY 2.1

- Bit Manipulation
- Shortcuts used in CC
- Recursion
- Backtracking(Basic to Advanced)

4

DAY 2.2

- Divide and Conquer and its related all algorithms.
- Stack, Queue, Priority Queue
- Greedy, String Algorithms
- Trees

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DAY 2.3

- Graphs

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DAY 3.2

- Disjoint Set
- Sparse Table
- Fenwick Trees

DAY 3.1

- Dynamic Programming-I

3rd Milestone begin

DAY 3.3

- Fast Modular Exponentiation
- Recursive Implementation
- Iterative Implementation

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DAY 4.1

- Pigeonhole Principle Problem
- Pigeonhole Principle - Implementation

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DAY 4.2

- Spy String - Solution
- Spy String - Statement

11

DAY 4.3

- Minimum Capacity Transportation
- Implementation
- Maximum Number of Groups
- Implementation

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DAY 5.1

- Maximum Special Distance
- Implementation

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DAY 5.2

- Game Theory
- Hashing

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DAY 6.1

- Hard DP - Probability DP, Digit DP, Bitmask DP
- Smartphone Hacking Demonstration

DAY 5.3

- Dynamic Programming-II
- Without Interaction

DAY 6.2

- Additional Concept in C++
- Number Theory

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DAY 7.1

- Greedy Algorithms
- DS

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DAY 7.2

- Segment Tree
- Sqrt Decomposition
- Mo's Algorithm
- Security to all Types of DB

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DAY 7.3

- Lost Algorithms for CC
- Regional Problem Solving
- Interview Questions

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END

- Learning Never Ends
- This is the END of Bootcamp Only
- Best of Luck for Your Bootcamp Exam*
- Thank You