GradsKey

Offers 15-Day Weekend course on

DS & Algorithms

With emphasis on cracking Product Based Company Interviews

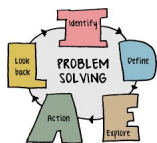From 12th March 2021 to 25th April 2021.

> **There is an acute shortage of**
> **well-qualified Software developers in India.**
> **only 3.84% of engineers are employable**
> **in software-related jobs at startups.**
>
> **(Source: National Employability Report by Aspiring Minds)**

That is where DS & Algorithms come in.

Why DS & Algorithms interview becomes important

for the Product Based Companies?

It is the fundamental of software development - They remain the same no matter what new technologies are used.

It demonstrates problem solving ability - which helps interviewers to make a straight decision

It **displays analytical skills** - which is much needed skill to pick out the underlying algorithm in real-world problems and solve them optimally.

Some of the major problems while learning DS & Algorithm for Interview preparations

Lots of resources to learn - **Information overloaded**. There are numerous topics and numerous internet resources to learn, practise and workout. Which would be best? How to find the best resource? Best fit for my requirements?

Lack of guidance. There is no clear guidance while learning DS & Algorithms. Which one to learn? How to choose the important topics & problems?

Lack of preparation time from various sources. Regular course work and activities keep busy. Guided, specific, upto the point learning is need-of-the-hour for effective quick learning.

Job **Interview Specific skill learning** and workouts are most important between the regular class and hectic exam preparations.

Why Choose GradsKey?

1. **The Course is designed and monitored by Leading Industry Experts across several product companies who have been involved in campus recruitments of topmost premier institutions.**

2. **The course is conducted by experts with successful careers and who have been winners of several hackathons as students.**

3. **Self paced courses need self motivation to make it complete. whereas, weekly Live classes, DS & algorithm challenges train the brain, and make the course more interactive & effective.**

4. These industry experts would also be monitoring student's problem solving skills over the HackerRank competition and through GradsKey Discussion groups. So, **it brings a great opportunity for the students to interact and learn from the Industry experts.**

5. **And all these, at a very modest price!**

GradsKey course is much affordable
at INR 600/- for MoU Plan members.

INR 1000/- for Premium Plan members. INR 2000/- for Base Plan members.

**For bulk registration offers (more than 10 and 25 members), write to
contact@gradskey.com**

Sign-up or sign-in to www.gradskey.com

to register for this course.

Value additions of GradsKey Courses

	Some of the Self paced online learning courses	GradsKey online Course
Live Classes	X	✔
Interactive Q&A, Discussions	X	✔
Interactive Lab sessions	X	✔
Industry driven problems	--	✔
Industry evaluation of Solutions	X	✔
Recorded playback	✔	✔
Post class problem solving	--	✔ In HackerRank
Certification	✔	✔
GradsKey Points from Professors, Alumni, and Industry evaluators	X	✔
Post-class Discussions with Industry experts and Course Instructors	X	✔
Immediate hiring opportunity	--	**Fairly high**
Pricing	**Costlier***	**Affordable**

*Market offerings for **DS & Algorithm (Self Paced)** programs by other institutions as per websites:

Offering 1:DS & Algorithm course is priced at **INR 14,999*** with an Early Bird Offer price of **INR 9,999***.

Offering 2: The price of the self-paced online DSA course with doubt assistance is **INR 3,999***.

Offering 3: The price of the self-paced online DSA course without doubt assistance is **INR 2,499***.

Offering 4: Course Fee INR 8,640*.

* These rates quoted are as of 18/02/2021 published in the respective websites.

Course Schedule

Course Orientation Session on 12th March at 7:30pm

Course starts from 13th March,

From 5 to 7pm every Saturday and

From 5 to 6pm every Sunday.

Week #1	OOPs, Time Complexity, Arrays
Week #2	Linked List, Stack, Queue
Week #3	BST, AVL
Week #4	Heaps, Hashmaps
Week #5	BFS, DFS
Week #6	Sorting, Searching, D&Cs
Week #7	Dynamic Programming

Every week session includes:

Fundamental principles,

Problem Solving, Lab,

HackerRank competitions,

Q&A - Discussions.