



A Structured, flexible & guided learning program

for tech professionals to accelerate their career

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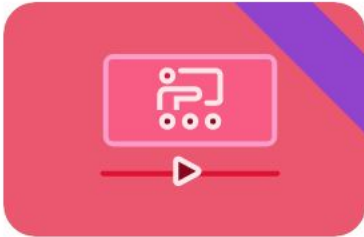
14

A program for engineers to master Problem Solving & System Design



Structured, industry vetted curriculum

- CS Fundamentals & System Design
- Electives: Full stack / Backend development



Live classes by experienced faculty

- 3 times a week
- Timings decided collectively by the batch



Hands-on experience

- Collaborate with peers on real life projects, to perfect concepts & showcase expertise



Regular 1:1 mentorship

- Guidance from industry veterans
- Counselling on career, academics & interviews



Aspirational peer group

- 2K+ students & alumni across diverse, elite companies
- Exchange opportunities, experiences, resources, etc.



Dedicated career support

- **Access:** Dedicated BD team, 100+ employer partners & vast Scaler Community
- **Prepare:** Mock interviews & resume writing

We have designed a flexible program for you



Missed a class?

Watch a recorded version later, with teaching assistants available to solve your doubts



Need time to focus on work / family?

Pause your course and restart a month later with the next batch!



Go to office?

Decide your ideal class timing together with your classmates



Want to revise?

Access assignments and notes lifelong and class recordings up to 6 months after course completion



Have doubts?

Get them resolved over text / video by our expert teaching assistants!

Tried & tested curriculum, delivered to thousands of students

Scaler's curriculum is



Structured

Thoughtfully designed curriculum helps you to emerge confident & comfortable



Hands-on

Projects and assignments to actually implement concepts



Personalised

Topics, peers & pace of learning are optimized for your needs



Industry-relevant

Industry-tested curriculum to make you job ready

Products in the market are



Unstructured

Scattered articles, blogs & videos need extra effort to stitch it all together



Theoretical

Limited practical work
= lower confidence



Impersonal

Recorded videos & articles with no personalisation



Not industry-relevant

Old, outdated content

Curriculum is designed to make you a solid engineer

Based on a simple 30 minutes MCQ test, you enter Beginner / Intermediate / Advanced sections. Beginner and Intermediate sections cover some additional basic topics that Advanced students do not need.



Intermediate

Typical learner profile: "I know coding in one programming language. Can build basic applications"

Enrolment open

39 Week Course

Week 1 is introductory week



Advanced

Typical learner profile: "I am good at coding. I know basic problem solving and DSA. Can build basic to advanced applications"

Enrolment open

31 Week Course

Week 1 is introductory week

Programming Constructs

8 Weeks

- Functions
- Recursion
- Pointers
- Structures, Unions & Dynamic Arrays
- Asymptotic notations

Problem Solving & CS Fundamentals

15 Weeks

- Time Complexity, Arrays, Strings, Binary Search, 2 Pointers, Recursion, Hashing, Sorting, Bit manipulation
- Stacks, Queues, Linked Lists, Trees,
- Greedy, DP, Graphs
- DB, OS, and Computer Networks

Programming Constructs

8 Weeks

- Functions
- Recursion
- Pointers
- Structures, Unions & Dynamic Arrays
- Asymptotic notations



Problem Solving & CS Fundamentals

15 Weeks

- Time Complexity, Arrays, Strings, Binary Search, 2 Pointers, Recursion, Hashing, Sorting, Bit manipulation
- Stacks, Queues, Linked Lists, Trees,
- Greedy, DP, Graphs
- DB, OS, and Computer Networks

Choose your **Specialisation**

Backend Specialisation

15 Weeks

- System Design (HLD + LLD) with project
- MVC, REST APIs, ORM, SpringBoot, Views, Database Indexes, Multithreading

OR

Fullstack Specialisation

15 Weeks

- System Design (HLD + LLD) with project
- Building a server, intro to MVC, web architecture, HTML, CSS, Javascript, Node.js, Backend architecture, MongoDB, React / Redux

Advanced Electives (Optional) **NEW**

And / Or

And / Or



Advanced DSA

4 Weeks



Concurrent Programming

4 Weeks



Product Management

4 Weeks

Student Reviews

We have compiled reviews across LinkedIn and internal Slack chats to give you a well-rounded perspective of a program



Surbhi Jain • 2nd
Software Engineer at Lucideus
5mo • Edited •

The last 6 months have been the most productive months in developing my technical skills. I would like to thank the [Scaler Academy](#) team for putting up efforts to help me understand the core concepts of data structures and algorithms. I had always struggled while implementing the algorithms and the [Scaler Academy](#) helped me gain confidence in this area. I also learned development skills and system design which are also important to know not just for the interviews but also for the overall understanding of a technical product. I now feel confident about my skills to approach a technical problem and am grateful to [Scaler Academy](#) for making me capable of this.

200 • 8 Comments



Ravi Kant • 2nd
Software Developer at CodeChef
9mo • Edited •

I would like to thank [InterviewBit](#), [Anshuman Singh](#) and my mentor [Devanshu](#) who put in their efforts to constantly encourage me and motivated me to work harder towards achieving my goal. I am so lucky to have the best mentor team that made me a better programmer and finally helping me land multiple job offers from various tech companies. All the mentors are very helpful and approachable. IB has a great and user-friendly dashboard to track the performance of a candidate. I also loved the organized lecture content and problem selection for each section. I would love to remain connected with the team in the future. I personally think that their efforts and guidance can definitely help one to become a better problem solver.

184 • 3 Comments



Baishali Ghosh • 2nd
Software Development Engineer II at Amazon
5mo • Edited •

I have never been great at problem solving. Never done any competitive coding. And I quite frankly never believed that I could get any better with those skills.

While I still feel I have a really really long way to go, I just want to take some time to thank my mentor [Pragy Agarwal](#) for keeping his patience and keeping me motivated and for [Scaler Academy](#) for making me believe that there is light at the end of the tunnel even in these dark times.

When I joined this course, I thought I would be really bad and would struggle much more than others. But I really wanted to be a better engineer every day so I thought let's do this. I can now see patterns where I hadn't before and it's all thanks to the discipline and persistence this course has brought to my life. I have learnt skills which I have been able to apply directly at work and been appreciated for.

Whether it is for upskilling or for a better opportunity, if you commit to this course, the learnings that you take away are worth a lifetime.

While it may take me longer, I know I will get there as long as I persist. Let's make good use of this time to get better at the things we love.

[Moitreyee Mahasweta](#) Thanks for your encouragement too.

[#problemsolving](#) [#nevergiveup](#) [#patience](#) [#neverstoplearning](#) [#learningtogether](#)

79 • 5 Comments



Subham Das • 2nd
Software Development Engineer at Amazon
6mo • Edited •

I am extremely happy to inform all, that I have joined Amazon a week back as a SDE and experience till now has been really great. Amazon has been one of the very few companies that I was eyeing for sometime. A big shout out to the once who were a big support in this journey, especially my family, my close friends, and Scaler Academy's entire team.

After college my programming practice decreased quite a bit, Scaler Academy helped me be in DSA practice and also helped me learn how to tackle System Design questions well. The course of Scaler Academy is really a very well structured one. I would advise anyone wanting to make a switch or start off with a good product based company, surely one good solution would be to get into Scaler Academy. Would also like to thank my mentor [Aditya Kumar Ghosh](#), his advises were really helpful, especially the one on how to properly represent the projects.

[#sde](#) [#programming](#) [#amazon](#) [#scalerAcademy](#) [#interviewbit](#) [#education](#) [#job](#) [#careers](#)

584 • 54 Comments



Kushal V. Mahajan • 2nd
Creator of two open source libraries [@turtlemint/mint-ui](#) and [@turtlemint/...](#)
1mo • Edited •

My journey to Job search has come to an end. After 15 days approx, and interviewing five companies a day for a week with the same schedule and grabbing 5 offers in total, I am superpsyched to be a part of [Tekion Corp](#) as Senior Software Engineer. The best of interview process I have ever experienced.

Thanks to the entire team of [Scaler Academy](#) to help upgrade my skillsets which certainly made it less daunting. [Anshuman Singh](#) [Abhimanyu Saxena](#). Hope to take it to even greater heights!

[#siliconvalley](#) [#newjob](#)

224 • 26 Comments



Ved Sinha, studied at Scaler Academy
Answered May 5

I am a Scaler Academy student and a tier-3 grad, so i think i can answer this question.

After i was selected in Scaler, Instead of being happy, I was way more confused. I could just see if I got a job of 10 lpa then i will have to give around 3 lpa and all that stuff, which i know most of you would be thinking.


Another problem was -: One of my senior told me that a course like this will test me through the extent of my willpower. Before this statement, i was thinking its a DSA course and i know those stuff so it will be easy peasy.




Then after taking final advise from one of my close friends i joi ... [\(more\)](#)


59 • 3 • 1


Student Reviews







We have compiled reviews across LinkedIn and internal Slack chats to give you a well-rounded perspective of a program




- 


kaustubh agarwal 11:56 PM
Hello sir, I have received an offer from druva. Although It is on the negotiation stage. But I would like to take a moment and thank you and the scaler team for helping me throughout. It feels really good to be a part of such team. Cz of you people it has been possible for me to meet someone so great like my mentor who is really really a true gem and like elder brother to me. There has not been many chances that I have interacted with you but on your trust I joined the internship and it lead me to new opportunities and also i was able to get hands on live project and use all that was taught to me there. So thanks for your efforts. Thanks to All the teachers who taught me and the team which I have not met but have made the experience better with every day passing. I will share the details in the group once I get the formal job offer after negotiation. P.S. no emoji used cz I have written it from my heart without any formatting just typed wtevr came to my mind.
 1  1
- 


Gourab Sinha
Question quality is gazab ka literally it pushes me like hell especially the contest questions. Those questions literally test my understanding of the concept. And when I get the correct answer it gives me a sense of achievement, finally kar liya. Apart from the contest questions, other questions may be available of different platforms but I never check because it kills the thinking. I try my best to get it done, if I am not able to solve then there is a super awesome TA Sparsh who gives the intuition such a way that I am able to solve after the TA session. Now coming to instructors - I have never seen instructors like them. Especially Kshitij sir, he took almost all of our classes and the way he explained each concept and questions that is commendable, literally. He not only discusses the problem solution but he gives so many perspectives on can think of and builds the intuition for each one of them which I had never seen, normally what happens okay solved, move to next question. A big thanks to Kshitij sir and scaler team for helping me in improving my problem-solving ability
- 


Nikhil Bhargav 5:12 PM
Hi [Tarun](#),
This is Nikhil from September`19 batch. I just wanted to thank you. Your DP, Graph and specially HLD classes were really helpful, and with all the guildance from Scaler and you, I was able to get offers from Walmart / Groupon / PayTM for SE-3/SDE-2 role.
I really wanted to thank you personally, all this was really helpful.
- 


Ashwani Pandey 4:31 PM
Hi [@all](#), today is my first day at Nutanix, and I really want to thank [@Naman Bhalla](#) [@Abhimanyu Saxena](#) [@Anshuman Singh - Scaler](#) and the team at Scaler for the same 
On the other hand, I have got a huge amount of backlog over the past month and a half, with most of my time going for all the things related to interview prep. So, on my way to clear it up one by one 
Thanks again, and looking forward to grow even further in the coming months with Scaler 
 5  3
- 


Praful Prasad 4:32 PM
Congratulations , on the other hand if you've joined why do you worry about backlog
(edited)
 1
- 



sanket 4:32 PM
Congratulations
- 

Shasank raj 4:32 PM
Congratulations
- 

Prashant Bharti 4:33 PM
Congratulations
- 

Aman Jha 4:33 PM
Congratulations
- 

Shubhanker Goyal 4:33 PM
Congratulations
- 

Ashwani Pandey 4:35 PM
[@Praful Prasad](#) Because we are in it not just for the job, but to make ourselves the best in software engineering 
 1

Tutor Profiles

Our tutors have built scalable systems and realise the real-life importance of DSA and System Design, not just interview-relevant material. They will make you confident about your fundamentals



Anshuman Singh

Ex **facebook**

Co-founder of Scaler Academy and two-time ACM ICPC world finalist.

Was one of the founding team members of Facebook Messenger and worked directly with Mark Zuckerberg on product development.



Mohit Yadav

Ex **hotstar**  **NUTANIX**

Built the infra to ingest data at 1Tb/s at Nutanix.

Built the backend system for Hotstar that now handles 28M concurrent visitors and streams the IPL



Kshitij Mishra

Ex  **snapdeal**

As part of a two member SDE team, he managed the entire codebase of Snapdeal 'Seller Search' services (when Snapdeal was doing 7M orders/month) and also helped Snapdeal move from the highest available AWS model to the lowest within 4 months.



Tarun Malhotra

Ex **media.net**

As a Team Lead at Media.net, built contextual ad-serving systems to handle 7M+ URLs/day & processing 12M+ ad keywords

Involved in building ML systems that facilitate >INR 10cr of annual revenue



Abhimanyu Saxena

Ex **Fab.**

Co-founder of Scaler Academy & Interviewbit

As employee #4 at Fab.com (NYC based ecommerce startup), scaled the company to unicorn status and architected the entire frontend, building a 300+ engineering team



Tushar Bisht

Ex **facebook**

As a software engineer at Facebook US, co-created and scaled the "Nearby Friends" features to 10M DAU

Co-founded TownRush and successfully exited to Grofers in 2015 via acquisition



Pragy Agarwal

Ex **media.net**

As a Platform Engineer at Media.Net, scaled low latency systems with millions of queries per second

16+ years of coding experience across a wide variety of programming languages & paradigms. Has a keen eye for "good coding practices".



Utkarsh Gupta

Ex **Google**

Ex-Google Germany - worked in the privacy and data protection office in Munich. Ranked #1 in India in Google Hash Code 2019.

One of the highest rated coders from India - 2300 rating (6 stars) on Code chef and 2140 rating ("Master") on Code forces.

Mentor profiles

Our 300+ mentors do mock interviews, refine your resume and provide career advice. Mentors do 1:1 video calls with you 2-3 times a month



Neha Nigam

intuit

Senior Software Engineer at Intuit, with 7+ years of work experience

Well versed with data structures & algorithms, design algorithms, core java and mobile engineering as well

Awarded the Bravo Award for outstanding performance in her career



Shishir Chandra

CISCO Adobe

Career spans from Cisco & Wipro to Inmobi, Apple and now Adobe and hence can related with software engineers of varied backgrounds

Currently a Tech Lead at Adobe, he is proficient with both development technologies like Java and Linux to distributed and cloud technologies.



Gaurav Gupta

Microsoft xerox

Currently a Senior Software Engineer at Microsoft IDC

Total work experience of 7+ years across Xerox and GlobalLogic

His expertise ranges from data structures to system design, JAVA, AWS, Kafka and Android to name a few



Drishti Agarwal

amazon

Currently an SDE at Amazon, London and previously at Microsoft IDC and Media.net

Skilled in languages like Java, Python, AngularJS, React.js

Some of her mentees have been placed in Amazon, Walmart and PlayGames.



Sandeep Kaul

Walmart facebook

With total experience of 8+ years, he has been a part of development teams of Walmart, Ola, InMobi & is currently a Tech Lead at Facebook

He loves mentoring and is passionate about helping software engineers in pursuing their dream careers.



Mragank Tolwani

cleartax paytm

Currently an Engineering Manager at ClearTax, he has also worked at Amazon and PayTM

Well versed in advanced DBMS, computer networks and network security



Harshit Varshney

Expedia snapdeal

Currently with the Expedia Group and was earlier at Snapdeal and Wydr

Skilled in various technical concepts like DSA, artificial intelligence & neural networks, DBMS, core java and is also a data processing specialist



Shan Mehrotra

Myntra

Currently a Senior Data Engineer with Myntra, with past experience with AIG & MiQ Digital.

As a part of the data engineering team, he has worked on some remarkable python-based web services.

Along with preparing you for the job, we also **help you**
prepare for your search & your interviews



Access job opportunities from
our **100+ employer partners.**



Exchange job opportunities with
our **3K+ Scaler student community.**



Practice mock interviews with
people working in the industry.



Optimize your resume & LinkedIn
profile with our **experienced experts.**

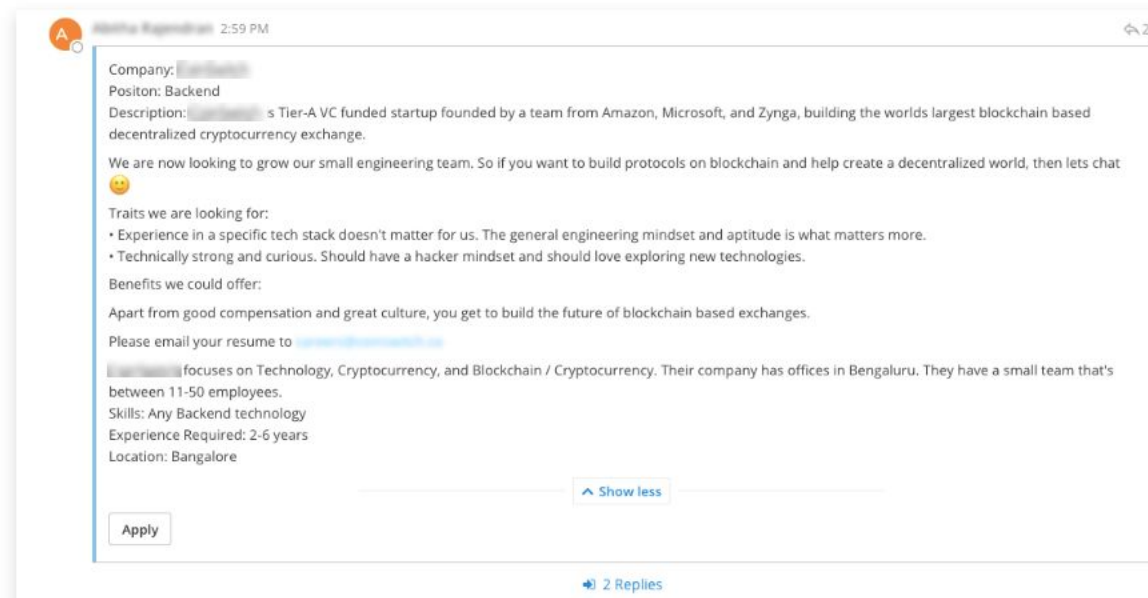
Our alumni work at reputed technology companies and promising startups



Aspirational peer group teaches you even more than the tutors

Via **ScalerChat**, a Slack-like product, you can interact with your peers across batches and **collaborate on projects, learn new things or share job opportunities**

Information on Job



A screenshot of a Slack message in a channel named 'Scaler Announcements'. The message is from 'Ankur Agarwal' at 2:59 PM. It contains a job posting for a Backend position at a Tier-A VC funded startup. The text includes details about the company, the role, traits they are looking for, benefits, and an 'Apply' button. There are 2 replies to the message.

Company: [redacted]
Position: Backend
Description: [redacted] s Tier-A VC funded startup founded by a team from Amazon, Microsoft, and Zynga, building the worlds largest blockchain based decentralized cryptocurrency exchange.

We are now looking to grow our small engineering team. So if you want to build protocols on blockchain and help create a decentralized world, then lets chat 😊

Traits we are looking for:

- Experience in a specific tech stack doesn't matter for us. The general engineering mindset and aptitude is what matters more.
- Technically strong and curious. Should have a hacker mindset and should love exploring new technologies.

Benefits we could offer:

Apart from good compensation and great culture, you get to build the future of blockchain based exchanges.

Please email your resume to [redacted]

[redacted] focuses on Technology, Cryptocurrency, and Blockchain / Cryptocurrency. Their company has offices in Bengaluru. They have a small team that's between 11-50 employees.

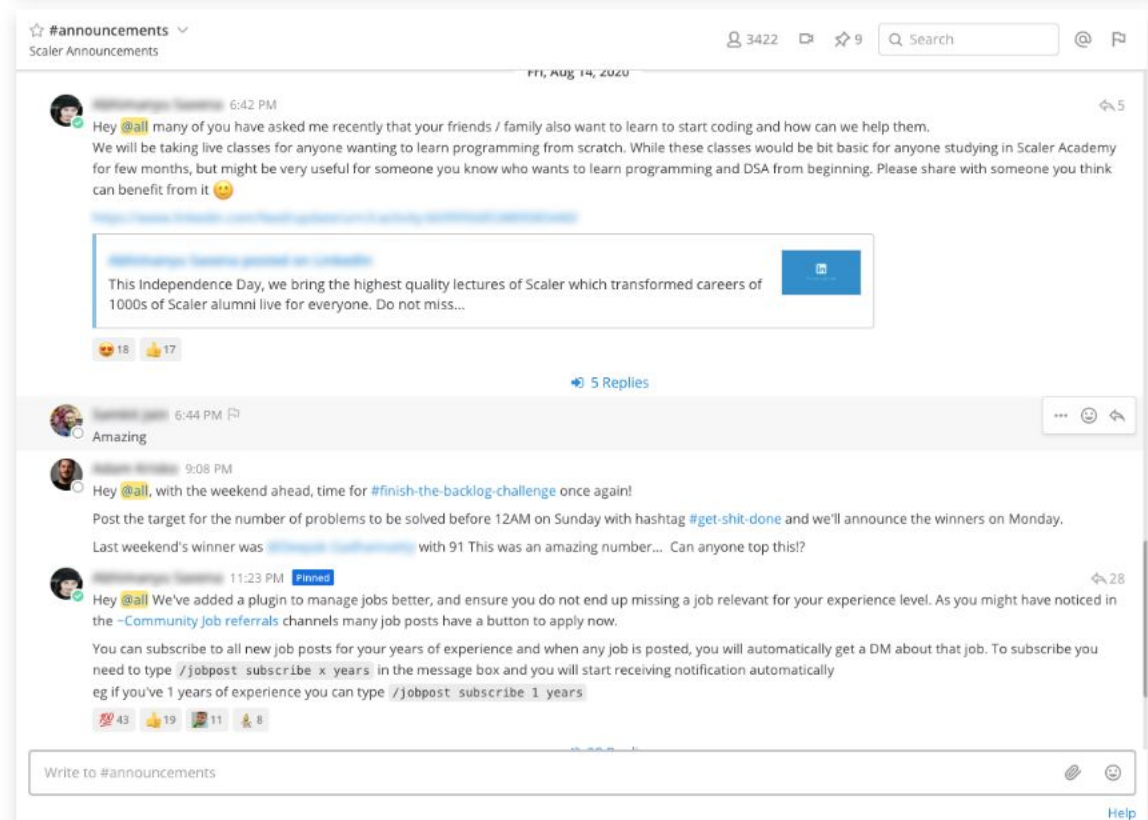
Skills: Any Backend technology
Experience Required: 2-6 years
Location: Bangalore

[Show less](#)

[Apply](#)

2 Replies

Major Announcements



A screenshot of a Slack channel named '#announcements' with 3422 members. The channel is titled 'Scaler Announcements'. The date is 'Fri, Aug 14, 2020'. There are three messages visible.

Message 1 (6:42 PM):

Hey @all many of you have asked me recently that your friends / family also want to learn to start coding and how can we help them. We will be taking live classes for anyone wanting to learn programming from scratch. While these classes would be bit basic for anyone studying in Scaler Academy for few months, but might be very useful for someone you know who wants to learn programming and DSA from beginning. Please share with someone you think can benefit from it 😊

Message 2 (6:44 PM):

Amazing

Message 3 (9:08 PM):

Hey @all, with the weekend ahead, time for #finish-the-backlog-challenge once again!
Post the target for the number of problems to be solved before 12AM on Sunday with hashtag #get-shit-done and we'll announce the winners on Monday.
Last weekend's winner was [redacted] with 91 This was an amazing number... Can anyone top this?

Message 4 (11:23 PM):

Hey @all We've added a plugin to manage jobs better, and ensure you do not end up missing a job relevant for your experience level. As you might have noticed in the -Community Job referrals channels many job posts have a button to apply now.

You can subscribe to all new job posts for your years of experience and when any job is posted, you will automatically get a DM about that job. To subscribe you need to type /jobpost subscribe x years in the message box and you will start receiving notification automatically eg if you've 1 years of experience you can type /jobpost subscribe 1 years

Write to #announcements

Help

Aspirational peer group teaches you even more than the tutors

Via **ScalerChat**, a Slack-like product, you can interact with your peers across batches and **collaborate on projects, learn new things or share job opportunities**

Authentic
Interview
Experiences

Competitive
Coding

The screenshot shows a Slack channel interface. At the top, the channel name is #zzz-interview with 246 members. A message from Nikhil Bhargav at 3:34 PM says "Hi Everyone, Please find my interview experience below, if it can be of any help." The message contains a bulleted list of interview rounds and a link to a resource. Below the message are five screenshot thumbnails. At the bottom, there are two more messages: one asking for help with a question and another announcing a contest.

#zzz-interview

Add a channel description

246

Search

Nikhil Bhargav 3:34 PM

Hi Everyone,

Please find my interview experience below, if it can be of any help.

SDE-2 role

- Round 1: DS Round
 - Intro
 - Find the kth largest number in an array
 - Using Heaps
 - Zombie friend group problem: [https://leetcode.com/problems/zombie-friend-group/](#)
- Round 2: DS Round
 - Find mid of LinkedList
 - Min Stack problem (find min in O(1) Time complexity)
 - Find mid of LinkedList with stream of numbers (which also supports deletion of random nodes)
 - Optimised approach based on previous computations
 - Storing details in DB vs Cache vs In Memory
 - Discussed these with trade off(s)
- Round 3: Design
 - Discussion on the project and its Architecture
 - Designed the components on notepad and explained them
 - Design Netflix
 - Design different components and different micro-services on paper
- Round 4: HM
 - Behaviour questions on the projects.
 - Discussion on the projects and team.

[Number of groups formed in a graph of friends - \[https://leetcode.com/problems/number-of-groups-formed-in-a-graph-of-friends/\]\(#\)](#)

A Computer Science portal for geeks. It contains well written, well thought and well explained computer science and programming articles, quizzes and practice/competitive programming/company interview Questions.

6 7 4 2 2

Write to #zzz-interview

Help

Screenshot (4).png PNG 43KB

Screenshot (7).png PNG 34KB

Screenshot (6).png PNG 50KB

Screenshot (5).png PNG 86KB

Screenshot (3).png PNG 82KB

Can anyone help me with the approach of second question?

A 6:40 PM Pinned

Hi @all, you guys can find more exciting questions(Coding Interview questions only) with detailed solution at (<https://bit.ly/2Eosscl>). Any advice or suggestion be greatly appreciated.

(edited)

4

A 7:46 PM

@all tomorrow we will have discussion on atCoder Beginner contest 176, Biweekly challenge , weekly contest and challenge.

We will take up in next week then 😊. As there is already class scheduled

(edited)

2 Replies

Write to #cp-discussions

QUOTES FROM OUR STUDENTS

“My peer group pushes me to work harder and harder”

“There is healthy competition that exists amongst my peers”

Application Process

Step #1

Easy Registration

In <2 min, make a new account or login using social media / Interviewbit account

Step #2

Quick Evaluation

Simple 30 min MCQ test focused on aptitude and basic coding to find the right course for you

Step #3

Enrol in your course

Sign up with easy EMI options and avail scholarships to start your learning journey

Step #4

Upgrade your batch or earn more scholarship

Want a shorter course? Or want to continue with the same course but with additional scholarship? Take the coding challenge after enrollment

Tuition Fee



Total fee: ₹2.5L(inclusive of GST). You also get scholarships between ₹10,000 - ₹45,000 & super affordable EMI options

With scholarship & EMI options, your payment can be as low as ₹7,200 per month - that's like your monthly grocery bill!

2 weeks trial period - money back guarantee if you want to exit the course

Guidelines for your pitch video

1. You are expected to prepare a **3-5 minute video** highlighting the key benefits of Scaler Academy, and why your prospect should join our program. Use all the material on this presentation to your advantage.
2. Plan your pitch as you would an **actual conversation** with a prospect - begin by introducing yourself and then go into the key value propositions that Scaler Academy offers, and conclude with a quick summary of your pitch.
3. Feel free to be as **creative** as you want! We love unique and interesting ways to pitch Scaler Academy!

Once you've recorded your video (you can upload it on Google Drive, use Loom/Vidyard, or even a private YouTube video), you'll be all set to send in your application. Do so by using the button below!

Apply Now!

SCALER
ACADEMY