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Akshay Kohli



Please tell us about your Interview procedure at Zimply (Short listing procedure, GDs, Interviews).

The selection process had three rounds.

Firstly all the candidates who had applied for the management trainee were asked to write a subjective paper which primarily focused on how well we are aware of the product, what all is needed to make a successful product etc. Some of the questions that were asked were:

Q1: Take your favourite messaging app and re-imagine it as one common portal to access other services such as groceries, cabs, commerce etc. Draw wireframes showing the functionalities and features of the app

Q2: Take your favourite app that you use every day. Mention two features you'd like to strip down and two features you'd love to add. Draw final detailed wire frames of how the app will look like.

Q3: You have to design a smart TV operating system. How will the on boarding process, tutorial and home dashboard of the same will look like. Do not use more than 10 wireframes.

Q4: How will you do a detailed product critique of Youtube's Android app?

After this round 4 students were shortlisted for the next round.

The 2nd round was an HR interview where I was asked of what all prior experience you have in the management side, product development and other resume based questions were asked.

After the 2nd round two students were shortlisted and we were called for final interview at their office.

In the final interview I was asked to do a product critique of Zimply, luckily I had done my homework and was able to do it in a flash which lead to my selection as well.

What and how many internships and projects you did at college? How did you get them?

Before this I had done an internship at DRDO and side by side I also worked in Reach. There was a proper selection procedure for the internship at DRDO however the other one was through contact.

What makes this company different from other firms?

The company is in its starting days and will give the required exposure. Since it is a budding startup one gets a chance to work in various departments and gives us a chance to discover our area of strength.

How did you prepare for the placement season? What advice would you give to your juniors regarding the placement season?

Honestly, I did not prepare for the internship season. But I will suggest all the juniors to figure out which profile suits them or they want to explore a particular field. Use the summer break efficiently and side by side do some aptitude as well because many companies have aptitude based screening test.

What's the role of academics in getting a good placement at NSIT?

As far as I have seen academics only help you to clear the cutoff, Startups usually don't look for high scores but yes if one is targeting a core company or big firms like Goldman Sach etc then percentage can be a make or break factor.

Elaborate on the type of work in this kind of role?

I had applied for the product management profile, so basically it will include the new features that must be launched, how to make the app more user friendly.

What growth opportunities does this company provide? Is there any global exposure?

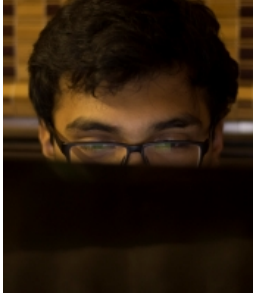
Since the company is its initial stage so I don't feel there will be any global exposure and being in its early days provides all the opportunities to grow.

Would you like to give any general advice to your juniors?

I will advise them to figure out there are area of interest as early as possible. Just don't go by the notion that we will be going for non tech jobs as they are really good. Try to explore as much as you can in the first 2 years and try to build on that area in the next 2 years.

All the best!

Abhinav Bansal



Q1. Could you please walk us through the entire procedure of your internship process at Expedia ? An insight into the company's short listing procedure would be really helpful.

Ans. The first round was Aptitude+Coding round hosted on coCubes. The aptitude test had 60 MCQs on mental ability, programming and maths.

The coding round had 2 questions based on pointers. One of them was to multiply 2 matrices.

Around 25 students were shortlisted for the interviews. 2 coding interviews and one HR interview took place. In coding round, I was asked about MongoDB, how to implement database for library and how does MongoDB(or NoSQL in general) compare to SQL. Some questions on graphs, BST and linked lists were also asked.

Q2. What all internships and projects have you done till date in NSIT? How did you find out about this internship opportunity?

Ans. I did internship at Refiral, in summers after the first year. It was a design intern with work in photoshop, illustrator, HTML, CSS and javascript. There was an interview for the same. Also create app prototypes for a startup.

I am presently working for a startup, creating their website (fullstack).

Q3.How did you prepare for the Internship Season? And what advice would you like to give to your juniors regarding it?

Ans. I didn't prepared much for the internship. The questions were not difficult and required basic knowledge. Just keep calm. GeeksForGeeks is a good website to practice for internships. Also, practicing on spoj or codeforces helps a lot.

Q4.Do you have any incident in mind that you'd like to share with us that happened during one of the Interviews/GD?

Ans. Nothing much.

Q5. How much role do you think Academics play in bagging a good internship offer?

Ans. Not much actually. Just maintain a %age above 70% to be eligible for all the companies. And, rest depends on how you perform in your interviews and coding round.

Q6.Can you tell us about the overall difficulty of your Interview? Also, what pre assumptions did you make before the Interview and did they align with what happened in the interview?

Ans. The interviewers were cheerful and made me feel comfortable. The questions were not difficult and mainly based on graphs and trees. Some riddles were also asked.

I didn't made any assumptions. Everything would be fine was the thought on my mind.

Q7. Did you join any Society or Club in college? Do you feel they have a significant impact on one's overall personality and skill set?

Ans. I joined Junoon- Photography Society, IEEE and CSI. Yes, the societies really help, especially if you have an interest in that field. I really like photography and Junoon helped in building up the hobby. In a society, you make new friends, share your passion with others and learn new tips and tricks.

Q8. Getting an internship from such a reputed company, would you like to reminisce the incredible moment with us?

Ans. It feels great to hear your name being called out for the internship post out of so many people.

Suryansh Tibarewal



1) Could you please walk us through the entire procedure of your internship process at Reach? An insight into the company's short listing procedure would be really helpful.

Ans : The Reach team contacted me based on my resume and a friend's recommendation for winter internship as a Backend Developer.

All the interviews were telephonic.

In the first Interview a general discussion about my projects and my college life was done.



The second round of interview was the technical round, I was asked a few Web Development Architecture related questions and 3 algorithmic programming questions.

WebD architecture: Explain MVC architecture. Explain how will you design a signup-login system in an MVC architecture.

Algorithmic Programming:

1. A sorted stream of infinite bits with only 0 and 1 in it. Find the position of first occurrence of 1.

(they were looking for a logarithmic time complexity solution)

I correctly answered it using unbounded binary search.

2. A 2D array ($n \times m$) is sorted row wise and column wise. Find the position of a given number.

$O(n+m)$ time complexity solution was expected, it was again a question based on modified binary search where instead of looking left and right, you look left and down at each step.

3. A Unicode string is given, you need to find the first non-repeating character in the most optimal space and time complexity.

Next round of selection was a task based round, where I had to submit my approach and the database schema of a problem which was mailed to me.

Final Round was HR/cult fit round, in which some questions were asked to gauge whether I am fit for the company or not. Some of the questions that were asked were : What is the worst thing about you? What is the riskiest thing that you have done in life? If you have a task at your hand, what will you give more importance- perfection or speed/time?

After the final round of interview I got a call a few hours later, confirming my selection as a Backend Developer for Winter 2015.

2) What all internships and projects have you done till date in NSIT? How did you find out about this internship opportunity?

Ans: My friend recommended me for this internship.

I have not done any formal internship till now in my college life.

But I have been part of few startups during my college, one of them being EssentiallySports.

At EssentiallySports, I handle all the tech related stuff, including the development and maintenance of website.

Working at EssentiallySports gave me the experience of dealing with practical problems you face on the web like hack attacks, traffic surge, etc. When you are involved with an organization as big as EssentiallySports you get to deal with such a huge audience that you can see the impact of simple design changes.

I have participated in various competitions. In the past semester, my team won accolades in 2 major hackathons and ICPC 2015, which I think gave us the exposure and confidence to work hard and excel.

As far as projects are concerned I have not done any major project yet, but have made some mini projects to get the practice of the language and frameworks that I have studied, which also have a good practical life utility. (You can check their code on my GitHub profile)

Other than that I have been doing competitive programming on sites like codechef and codeforces.

3) How did you prepare for the Internship Season? And what advice would you like to give to your juniors regarding it?

Ans: I don't think any special preparation can be or should be done for Internship season. What you do in your entire college life, will sum up and contribute to your performance in the interviews.

The only advice I would give is focus on learning new things instead of focusing on the package. Have a good positive group of peers around you, as a lot of stuff happens in teams these days. A positive competitive feeling with your peer group will motivate you to learn more, and utilize your time effectively.

4) Do you have any incident in mind that you'd like to share with us that happened during one of the Interviews?

Ans: The questions which were asked during the cult fit round surprised me a little. I wasn't expecting I would be asked a question like 'What is the riskiest thing that you have done in your life?' in an interview.

5) How much role do you think Academics play in bagging a good internship offer?

Ans: Subjects in the curriculum which are related to the professional field that you are going to choose helps a lot. I am a student of IT, and IT has all the core computer subjects in the initial semesters. Subjects like Database, OS, Data Structures and Networking stay with you forever in your professional life as a software engineer. That is why I made a thumb rule to do an online course from Coursera/Stanford.edu of the core subjects in parallel with the college course during the respective semesters.

A little disclaimer that I will look to put here is, do not do online courses for just the sake of that 'Statement of Accomplishment' Certificate. The purpose of doing an online course should be to know that subject inside out and to get to do assignments of international standards

6) Can you tell us about the overall difficulty of your Interview? Also, what pre-assumptions did you make before the Interview and did they align with what happened in the interview?

Ans: The interviews were not that difficult, it all depends whether you are a fit for the organization or not. Reach was looking for a candidate who has a good DS background and exposure to Web technologies so that he/she can create good scalable solutions to the given problems. So the questions that were asked were according to those specifications.

I did not really have any pre-assumptions about the interview, but yes I wasn't expecting them to be this extensive. The Reach team was very particular about the cultural fit of the candidate, as they give a lot of importance to team culture and work environment. An intern works in direct contact with the founders and can give equal inputs to the development of the product.

I think this was the reason why they took so many rounds of interviews.

7) Did you join any Society or Club in college? Do you feel they have a significant impact on one's overall personality and skill set?

Ans: I am a part of the core team of CSI-NSIT. Yes, I believe they have had a significant impact on my skill set. CSI-NSIT organizes competitions, workshops and SIGs for different domains in technology including WebD, Algorithms/DS and graphic designing which gives good exposure at the right time. Apart from that, the peer group that you have in a society like CSI-NSIT is highly skilled. Seeing others do wonderful stuff keeps you motivated to do something yourself.

8) Getting an internship from such a reputed company, would you like to reminisce the incredible moment with us?

Ans: It was a happy moment when I got to know of my selection at Reach, and that I would get to work and stay with such a wonderful team. I also had an offer from Foodpanda, but there were no second thoughts in my mind about choosing between the two.

I can say now with experience that, the work culture at Reach is amazing and the everyone is very supportive and talented.

I feel that I am lucky that I got to work with such an awesome team so closely.

Swati Garg



Q1. Could you please walk us through the entire procedure of your internship process at Samsung? An insight into the company's short listing procedure would be really helpful.

The eligibility criteria for Samsung R&D Bangalore was 65% and no backlogs. It was open for COE, IT and ECE students. There were 2 profiles : Hardware and Software. The whole procedure consisted of basically 3 rounds.

First round was Aptitude test. It consisted of an online test which consisted of total 60 MCQ questions categorized into Logical Reasoning, Verbal Reasoning and Quantitative ability. Total time was 90 minutes.

Second round was Coding Round. For software profile, there were 3 coding questions to be solved in 90 minutes time span. The coding questions were quite easy, testing only the basic knowledge of trees, arrays, sorting and searching.

Third round was Group Discussion. Instead of HR Round, there was this one. It was a surprise. Around 45 students were selected for this round. There were 3 groups of 15 students each. The topics were mostly related to utility of mobile phones in various fields.

Q2. What all internships and projects have you done till date in NSIT? How did you find out about this internship opportunity?

I did a Research Project on Natural Language Processing on Automated text summarization using Partial Textual Entailment and optimization algorithm (Minimum Set Cover Problem) under the guidance of Anand Gupta sir and Manpreet Kathuria mam. I also worked for various startups as Android

developer. Also I worked on NSIT Connect Android App.

Q3. How did you prepare for the Internship Season? And what advice would you like to give to your juniors regarding it?

I prepared for internship season during the summer break. I utilized my summer vacations by solving the programming questions and challenges on online judges mainly Codechef and Spoj, practicing Data structures and puzzles from Geeksforgeeks. I would advise my juniors to start as soon as possible with your preparations. You won't get much time to prepare in August.

Q4. How much role do you think Academics play in bagging a good internship offer?

Academics do play some role in internship process, as your percentage should be above the cutoff level. If your percentage is above 70%, you will be able to sit in most of the companies. Also, some companies consider percentage as one of the criterias in further selection process.

Q5. Did you join any Society or Club in college? Do you feel they have a significant impact on one's overall personality and skill set?

I joined NSITOnline and Rotaract Club of NSIT. Both of the societies had a significant impact on my skillset. Through NSIT Connect android app, I learned many new stuff in Android. In Rotaract Club, participating in and organizing various events was fun as well as enhance the overall personality.

Sartaj Singh

1. First of all, Congratulations!

How do you feel, having received an internship offer from the esteemed establishment?

- Thanks a lot! It feels pretty amazing. The feeling hasn't sunk it yet.

2. Can you tell us more about the internship? What is its duration and which department will you be working in?

- I'm selected as part of the CERN Openlab Summer Student Program. I'll be spending 9 weeks at CERN in Geneva, Switzerland. CERN is the birthplace of the World Wide Web and where the Higgs particle was discovered. The laboratory hosts ground-breaking experiments and is at the heart of the Worldwide LHC Computing Grid (WLCG).



As part of the CERN **openlab** Summer Student Programme, I will be able to work with some of the latest hardware and software technologies and see how advanced IT solutions are used in high energy physics. I will also have the opportunity to attend a series of lectures developed for the CERN **openlab** Summer Students, given by IT experts on advanced CERN-related topics. Included in the programme are also visits to the CERN facilities and experiments as well as other research laboratories and companies.

My project deals with building a database structure and then assessing the data structure and usage of relational database features.

Here's the link to the program : <http://openlab.web.cern.ch/summer-student-programme>

3. What are you looking forward to the most?

- The chance to work at one of the best research labs across the world is something that excites me the most. Also, to get an opportunity to live in a city like Geneva and the chance to explore many neighbouring cities like Paris, Milan, Zurich etc is fascinating.

4. Could you shed some light on the selection procedure for the summer internship? How did you go about it?

- I found out about the CERN Openlab Summer Program while searching for internships for final year students. The process involved filling up an online form consisting of questions such as my motivation to apply, work/social experience obtained, projects etc. Along with that I had to submit a Letter of Recommendation and my CV.

5. What all internships have you done in your time at NSIT? Looking back now, how did they help you?

- I have been involved in quite a few internships at NSIT. Firstly, I've been a part of NSITOnline for almost 2 years now. It has been a great experience working with some pretty cool people over here.

Apart from that, in my 2nd year, I interned at a startup wherein I worked on developing a Mobile App. I was also a part of the MIT Media Lab Design Innovation Workshop held in Gujarat last year. In my 3rd year, I spent my summer at Lawrence Berkeley National Lab, California.

All these internships were related to the field of Computer Science.

I believe that doing internships is an important part of one's college life. In my experience, an internship is a roller coaster ride that can offer you incredible career experiences and teach you some invaluable lessons. They make you more efficient, expand your responsibility and knowledge and can help you learn how any business, despite challenges can effectively get off the ground.

6. How did your time at NSIT help you in developing your interests?

- NSIT is a fantastic place and I couldn't ask for a better experience than that. It has played a great role in who I am today.

Having spent four years in college, is there any advice you'd like to give to your juniors?

- "Don't follow the herd, instead follow your passion". I would not want one to start doing what the other person is doing unless and until it actually interests you. One can never know if you're interested in something unless and until you try it. Try out various things and then stick to the one that you love doing every single day.

The team of NSITOnline wishes you all the best!

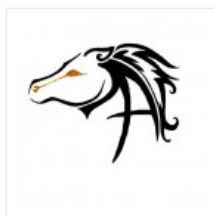
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