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Template (Please use this template, do not write in this. Keep this blank)

Name:

Course: (UG/PG)

Branch:

CGPA (optional):

Company (in which you are placed):

Mode of placement: (PPO / Campus): (share your experience accordingly in case of PPO or Campus)

Company Criteria: (CGPA, Btech/Dual/Mtech etc)

Preliminary test info: (write about the stuff asked in these tests and whether online or offline, how

difficult they were etc)

Interview Experience: (only for the company in which you got placed)

(write about number of rounds, questions asked, difficulty level etc. Be descriptive, but precise.)

Offer Details:

Base salary, joining bonus, etc details

Tips that you would like to share:

Name: V Sri Charan Reddy

Course: B.Tech

Branch: Computer Science & Engineering

CGPA: 8.03

Company: Sprinklr

Mode of placement: On-Campus Placement

If you are satisfied with your work experience during your internship, you can opt for the PPO. If you find that the work culture didn't suit you or in case you didn't get a PPO or an internship start preparing for your placements seriously. Don't aim for some particular company. Preparing by aiming for some particular company will affect your mental status on the interview day incase if you aren't selected for that company. Don't panic if you are facing rejections, give the interviews with the same effort. Remember that you will have to face multiple interviews on

the same day so you need to push yourself until you get through an interview. Contact Placement Office or Student Coordinators in-case you require help of any kind.

Start preparing well before the placement season. Screening exams of various companies start from October and there will not be enough time to prepare during this time period. Be thorough with **Data Structures** and **Algorithms**. Start practising from various online sources such as leetcode, interviewbit, geeksforgeeks, codeforces. The questions seems reappearing as you keep practising from the above mentioned sources. Practise writing the code on paper. If you are from the Computer Science background you should be having conceptual knowledge of Operating Systems, Database Management Systems, Computer Networks. If you aren't from Computer Science background and you still have these on your resume, it would be a plus for your chances. **Make sure you know each and every point on your resume**. Maintain a Google-doc for your projects documentation and list out important design decisions, challenges faced and problem solved for each of your project, this will be helpful to have a quick-look during your Interview times . Behavioural questions are also asked during the interviews for some companies. Cracking the Coding Interview is a good book that explains how to handle interviews.(This information is for any CS/IT company)

Company Criteria:

A minimum CGPA of 7 is required.

The following branches were allowed for the 2019-20 process:

B.Tech (CSE, EE, ES with CS major, ES with EE major)

M.Tech (CSE, Dual-degree, AI & ML)

Screening Test:

The test was conducted on HackerEarth platform. Three questions were asked(Constitutes 2-Hard & 1-Medium Questions). For me one question passed all test cases and another question passed partial test cases. The criterion for interview call solely depends on your performance in this Screening test. Depending on your relative performance they will call the top 10 or 15 candidates for the interview depending on their panel size and vacancies.(This information is specific to Sprinklr)

Interview Experience:

There were 3 rounds of interview process. The first round of interview is Resume screening process. In the first round you will be asked questions from the projects that you have written in your resume. Any course related questions also might be asked during this round(If you have mentioned in your resume).

The second round is purely a Data Structures and Algorithmic round. You will be asked different questions and you will have to write working code in a language of your choice. The questions will seem simple if you have prepared well in advance. Questions covering all the concepts are asked in this round(Greedy, Sorting, Dynamic Programming).

The third round happens when they want to take a call on some candidate. This round consists of questions from Data Structures and Algorithms. Conceptual questions from

Operating Systems, Computer Networks, Database Management Systems can be asked in this round. Depending on your performance in this round they will decide if you have cleared the interview or not.

Offer Details: I was offered a Product Engineer role.

The other roles that are available at Sprinklr but that weren't offered are Platform Software Engineer, Visual Designer(For Design students), Product Designer. Summer Internship positions are also available(both Design & Dev roles)

Salary Details:

Base: 25LPA, Variable Bonus: 5LPA

Perks along with the salary were:

- 10,00,000 Personal Accident Policy
- 5,00,000 Annual Medical Insurance
- Stock Options
- Unlimited Food & Drinks, In-House Kitchen
- Annual Off-Site trip

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- **Name:** Akshay Raghavan V
 - **Course:** BTech
 - **Branch:** CSE
 - **CGPA:** 8.86
 - **Company:** Oracle
 - **Mode of placement:** On-Campus Placement
 - **Company Criteria:**
 - CGPA: 7
 - Degrees allowed: BTech CSE,EE,EP and ES; MTech CS and EE.
 - No active backlogs.
 - **Preliminary test info:** There was a screening test for 87 minutes. The test was comprised of 87 MCQs on CS core concepts (like OS, Networks, DBMS, Data Structures etc) and aptitude questions. Emphasize on AVL, RB trees, BST for data structures. The test happens much earlier than your interviews and hence there is a need for preparing the core concepts during the time when you are focusing on coding questions for other screening tests. Time management thus becomes crucial during your preparation. There was a section wise timer and there was no negative marks for wrong answers. So, manage time properly and attempt all the questions. There were two profiles Server Technology and Application Engineer. You will be shortlisted for either one and only one of the profiles depending upon your performance in the test.
 - **Interview Experience:** There were four rounds of interviews with 3 technical and 1 HR based rounds. The first and second rounds were mainly on algorithms, data structures,

the programming language you are comfortable with, OOP and a few questions from OS, DBMS and Networks. Questions from your projects would be asked too. Since I was interviewed for Server Technology profile, the third round was mainly about cloud computing. Questions on scaling on demand and virtualization were asked in this round. The last HR round looked like a formality and if your technical interviews went well, you can be sure that you are already selected.

- **Offer Details:**

- Base : 14L
- Sign-on bonus: 3L
- Retention bonus: 5L each year for 3 years.
- Additional bonuses like relocation bonus upto Rs.184000, 500 RSU vested over 4 years etc. were also included.

- **Tips for preparation:**

For screening tests:

Start early and prepare a lot of coding questions from interviewbit, geeksforgeeks, leetcode etc. Some companies do ask questions from OS, DBMS, Networks etc and preparing those beforehand will be useful for both interviews and tests. Be thorough with the common data structures and algorithms along with their complexities.

For interviews:

Be confident and calm. Proficiency in algorithms and data structures is required. Having sound knowledge on the theoretical concepts is an advantage as relatively easy questions are asked on those areas. One should be thorough with each line of their resume. Preparing and having appreciable knowledge on the JD is necessary. Having answers for the common HR questions would be useful.

Name: Anil Kumar Shaw

Course: M.Tech,PG

Branch & Department: Communication and Signal Processing & Electrical Engineering

CGPA : 8.25

Company: Bharti Airtel Ltd.

Mode of placement: Campus Placement

Company Criteria & Preliminary test info:

Bharti Airtel Ltd. visited for the first time in our campus and hired in a very good number. They came for two job position 1. Associate Product Manager for B.Tech 2. System Engineer for M.Tech. The eligible branches from B.Tech were EE, Civil, Chemical, CSE, MME EP, ES & Mechanical and from M.Tech both TA and RA eligible branches were PEPS, VLSI, CSE, CSP, SysCon & ML.

There were three round the first one CV shortlisting, technical and HR round, because of my project exactly matching with their requirement my CV got shortlisted at earliest.

Interview Experience:

They started with a project which I was on 5G and started to ask about what were things I had done then they moved ahead by asking my next thing to be done on the project. Then from the CV they pointed out every course work and project I mentioned asked me to explain about it. They put into some situations & tested me how would I deal with that and how would I help the company to move ahead. To answer this kind of question you have to be diplomatic and to be a bit honest too there they will check your strength and your weakness.

They limited their questions upto the CV better I didn't allow them to go beyond that and in an interview you have to do that you have to very confident whatever the point you are mentioning on the CV and at the end in technical round they end up with asking do I have any questions for them and positively I asked one question, It's a suggestion to everyone you shouldn't miss the opportunity whenever you get, asking questions makes a good impression on the interviewer if the question is logical.

Now the final round came that's HR round they call me in room where only HR were there and then they started to bombard the questions like: what's your biggest failure till now, how do you see yourself after 5yrs from now, why Airtel, why should I hire you and so on..

Tips & Suggestions:

I'll suggest my junior to be courageous and confident that's the only key to winning any race. Believe me on the very first day of Interview that's on 1st December I was demoralised and rejected by Qualcomm because they came here at IITH to hire Einstein only but only the two key survive me to clear Airtel so never let yourself down. **After that I came to know Qualcomm not only rejected me they rejected the whole CSP** so these type of company also visit to the campus who made their mind at a very early stage to not to hire from a particular branch. So I'll suggest be patience and do your job nicely and be honest to yourself.

Be thorough with computer languages C, python and C++ that's enough to clear any preliminary and apart from that have a good command on Aptitude & logical Reasoning and maintain minimum 8 CGPA that's enough to sit for any company.

Always remember “ **One who loses wealth loses much; One who lose a friend loses more; But one who loses courage loses all.**”

Salary Details:

CTC: 22.5 LPA.

- **Name:** Nakul Ashalagari
- **Course:** BTech
- **Branch** CSE
- **CGPA:** 8.38
- **Company:** Salesforce
- **Mode of placement:** On-Campus Placement
- **Company Criteria:**

- CGPA: 7
 - Degrees allowed: All departments of B.Tech
 - No active backlogs.
 - **Preliminary test info:** There was a 90 min test on hackerrank platform with 2 coding questions on Data Structures and Algorithms and 13 mcqs based on CS theory(mostly from OS, DBMS, Networks, basic ML and a couple of JavaScript questions). The top 15-20 students were shortlisted from the online test.
 - **Interview Experience:** There was one technical round and one tech-cum-HR round. The number of rounds varies from candidate to candidate. In the first round, they asked me questions based on DSA and some questions from my resume. They asked me to explain my internship project. The questions were mostly easy. Be thorough with DSA and all the points mentioned in your resume. The second round was a tech-cum-HR round. They asked me questions on doubly linked lists, priority queues, maps, etc. They asked me to build an efficient data structure to store and retrieve the last k used emojis on whatsapp (similar to LRU cache). For all the questions, they did not ask me to write any code, just explaining the idea was enough. They asked me some behavioral questions like **1)** Why am I choosing Salesforce over Sprinklr (I got an offer from Sprinklr before the Salesforce interview), **2)** What do I know about Salesforce, **3)** How will I convince my team that my solution works for a particular problem, **4)** What are my future plans, etc.
 - **Offer Details:**
 - Base : 15L
 - Sign-on bonus: 2L
 - **Tips for preparation:**

Start preparing early. Pick one language, preferably one of C++ and Java. Be thorough with Data Structures and Algorithms and their implementation. Start Competitive Programming from your first year itself, it will be very useful. GeeksForGeeks was the most useful resource for CS theory. Practice from codeforces, leetcode, hackerrank at the start. Two months before the placement exams, start doing questions from InterviewBit. For CS theory, Operating Systems, DBMS and Networks are the most important subjects. Having some knowledge of Machine Learning would be useful too. Before the interview, go through the most recent interview experiences of different companies in GeeksForGeeks.
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Name: Aditya Kumar

Course: PG

Branch: CSE

CGPA : 7.46

Company : OPPO India RnD

Mode of placement: On Campus

Company Criteria : 7

Preliminary test info:

The test was conducted on the hackerearth platform which in my view is the best platform for conducting tests as there is no scope of copying. The asked 3 problems Easy(Array manipulation), Medium(Binary Exponentiation) and Hard(Dynamic Programming). Those who could solve any 2 were shortlisted for interview.

Interview Experience:

On day 0 I was rejected from ORACLE, NVIDIA and GE. OPPO came on day 1. I was the first one to be called for the interview. There were 3 rounds 2 tech and 1 HR cum Tech.

Round 1:

I have done projects in variety of fields e.g IOT , Compilers and Machine learning.

They asked questions from each project with every details like time and space complexity of the project. Edge cases like where it will fail. How did you implement this logic.

They asked 2 coding questions:

1. <https://www.geeksforgeeks.org/given-an-array-a-and-a-number-x-check-for-pair-in-a-with-sum-as-x/> P.S They asked all approaches and edge cases. The output should return the pair of indices in the array that sum to the given x.
2. Kadane's Algorithm (<https://www.geeksforgeeks.org/largest-sum-contiguous-subarray/>)

Round 2:

Again in this round questions were asked from each and every project. For example:

1. In my IOT project I have used computer vision library OpenCV for authentication. So he asked about the frame rate in which video is captured ?
2. Where this project will be useful ?
3. How did you get this idea?

Coding question:

Remove duplicates from a linked list. Here its important to ask questions like if the linked list is sorted or not? Can the linked list be empty? Are there any space restrictions? They want to

know how logically you approach the problem. I gave him $O(n)$ approach. Then he asked me to do it in 1 pass. I struggled a bit but then came to the solution and he looked satisfied.

Object oriented Concepts:

1. Explain virtual class? Why is it needed?
2. Compare JAVA interface with virtual class in C++.
3. Inheritance , explain all the concepts. Usage.
4. The order of constructor and destructor calling in C++.

Round 3:

He asked about projects. What are the hurdles faced in the project? How do you upgrade yourself? What are the latest trends in Machine learning? How do you approach machine learning. He asked me what do you know about OPPO? How can OPPO improve its products?

The most difficult question: How many companies you were rejected on day 0 and what were the reasons for that?

Now this question was decider for many candidates who appeared for HR.

In my case all the companies I was rejected from had one major reason i.e they found other candidate as better fit for the position they were hiring for. He looked satisfied with that.

Lesson: You should know your weaknesses and shortcomings and be able to overcome. Your communication skills matter. Its something that is overlooked by many candidates.

Offer Details:

CTC: 28 LPA

Base salary: 14.5 LPA

Joining bonus: 6 Lacs

Performance Bonus: 6 Lacs

Tips :

1. Primary source of preparation: Interviewbit and leetcode.
2. Revision: Hackerrank and GeeksforGeeks(Must do coding section)
3. Don't be worried about rejections you will make it if you believe in yourself.
4. **Prepare for the worst and hope for the best.**
5. CGPA above 7.5 is recommended and minimum 7 is necessary.I could not appear for screening test of 4 good companies because I did not have 7.5 which was 0.04 more than 7.46.
6. I started preparation early (In december 2018 and placement happened on december 2019).
7. The branch you belong to don't matter and if you can code and have done projects in software then you will be called for interviews by top CS companies also.

Name: Abhay Kumar Gupta

Course: MTech

Branch PEPS

CGPA: 9.2

Company: GE

Mode of placement: On-Campus Placement

Company Criteria:

CGPA: 7

Degrees allowed: M.TECH(PEPS & CS)

No active backlogs.

Preliminary test info: There was a 90 min test on online platform with coding questions in C/C++ language. Some mcqs were also there from CS background from data structure.

Interview Experience: There was a total of three round, two were technical round and one tech-cum-HR round. In the first round, they asked me coding questions in C++ since I did not have C++ knowledge I answered all questions in C and in some questions I gave logics only. In the second round, again some coding questions were asked and questions from power system (WAMS, my current project, load flow analysis, State Estimation). The questions were mostly conceptual (Most of the questions were from basic Power system). The third round was a tech-cum-HR round. They asked me questions from my project in detail(I explained my model in detail), how is my project related to future power system advancements, my future plans, and many questions from my resume which includes my past work.

Offer Details:

Base : 12.5L

Sign-on bonus: 1L

Tips for preparation:

Anyone from any branch should have at least basic programming skills . Start practicing basic programming from any online platform I used HackerRank for coding.

For the interview, you should have thorough knowledge of your project work, latest industrial advancements in your domain. In my case WAMS, Design of controller, MATLAB, RT-LAB and basic programming skills proved to be very useful.

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- **Name:** Suryansh Srivastava
 - **Course:** MDes
 - **Branch:** Visual Design
 - **CGPA:** 8.4
 - **Company:** ValueLabs
 - **Mode of placement:** On-Campus Placement
 - **Company Criteria:**
 - 7 CGPA
 - Have to clear 2 rounds of test
 - **Preliminary test info:** Regarding interface design web based dashboard. Criteria of screening is to demonstrate current UI Pattern, overall visual design sense, user experience knowledge for digital services and Graphic design experience.
 - **Interview Experience:** All the questions were around recent projects and about design decisions and content presentation.
 - **Offer Details:**
 - CTC : 13Lpa
 - **Tips for preparation:**

For screening tests:

Polish your execution speed and delivery optimization of your respective digital work. Multi Domain in design field like Design Consultancy +(Product designer, Film Designer, Visual Designer, User Experience, UX Writer, Content Strategizer, Design Manager, Design Operations, Communication design, Event design, VR/AR, etc) is a plus.

For interviews:

Be sound about your work and establish your prepositions in a manner that should be valuable and novel to the enterprise.

For UX core people, your design pipeline should be touching all possible Empathetic offshoots in the whole documentation.

Name: PNVSSK Havish

Course: UG

Branch: EE

CGPA (optional): 9.14

Company (in which you are placed): Goldman Sachs

Mode of placement: PPO

Company Criteria: Coding and math background

Preliminary test info: The test consisted of a mix of cse theory(OS, DSA etc.), coding questions and mathematics(probability, statistics etc.). The test will be fairly easy for someone good with basics of probability and DSA

Interview Experience:

As for the internship, I went through three rounds. The first round focused on puzzles and probability questions. Basic understanding of applying random variables, markov chains will help you stand out among the students. The next one was centered around my projects and previous work experience. In the last round, questions were based on DSA. The interviews are generally dependent on how you perform in the preliminary test. The prelims test will include questions from many areas which cover all divisions of Goldman Sachs. So, if you do really good with mathematics and quant, you can expect the interview being kinda math heavy over coding. Similar case for performing well in coding, os etc.

Offer Details: CTC 21,00,000 + Relocation 3,50,000 + Bonus paid over the year 7,00,000

Tips that you would like to share:

Firstly, having a very clear understanding of stuff written on the resume is of the highest importance , especially that of projects. The interviewer will necessarily not know the entire details of your project, but they expect you to possess enough communication skills and technical knowledge. So keep this in mind when preparing your resume. Also, don't treat the internship offer lightly as there is a good chance to convert it to a PPO cause you will be working closely with your employers. Show off your work sincerity and that will eventually give you a PPO even if the project is not successful. So keep these in mind and good luck for your future endeavours.

Name: Jeel Bhavsar

Course: B.Tech

Branch: Engineering Science

CGPA: 8.26

Company: Adobe

Mode of placement: (PPO / Campus): Campus

Company Criteria:

The minimum CGPA criteria was 7.0

The branches eligible for applying are listed below. Additionally, B.Tech Engineering Science students with Electrical and Computer Science specialisations were allowed to apply too.

- ✓ **B.Tech**
 - ✓ *Computer Science and Engineering*
 - ✓ B.Tech Computer Science and Engineering
 - ✓ B.Tech Computer Science and Engineering(Double Major)
 - ✓ *Electrical Engineering*
 - ✓ B.Tech Electrical Engineering
 - ✓ B.Tech Electrical Engineering(Double Major)
- ✓ **M.Tech**
 - ✓ *Computer Science and Engineering*
 - ✓ M.Tech Computer Science and Engineering(TA)
 - ✓ M.Tech Computer Science and Engineering(RA)
 - ✓ M.Tech (Dual Degree) CS(B.Tech+M.Tech) Computer Science and Engineering.
 - ✓ M. Tech Artificial Intelligence & Machine Learning(ALL COURSE)
 - ✓ M. Tech Computer Science and Engineering(ALL COURSE)
 - ✓ *Electrical Engineering*
 - ✓ M. Tech Machine Learning(TA)
 - ✓ M. Tech Machine Learning(RA)

Preliminary test info: The first round was an online coding round on Hackerrank. There were three coding questions with increasing levels of difficulty. However the overall difficulty was Easy/Medium in reference to the Leetcode platform.

The first question was tenuous to read but the solution was quite simple and array based. The second was slightly harder. I do not remember the exact type of the question, but the first two could have been coded and completed in under 15 mins. The last and final question was a BFS tree based question. Interestingly, it had a binary “Yes” and “No” outputs as the answers. Since I was not quite familiar with BFS questions then, I hacked it by printing “Yes” to see how many test cases passed. It cleared 9/18 test cases. One of the inputs to the function was “n”, the number of nodes in the tree. I optimized my hack by doing something of this sort:

```
If n<10000 :
    print("Yes")
Else:
    print("No")
```

The number, 10000 is more or less random and I experimented with that number until I got the maximum number of test cases to pass. Finally, I had 14/18 test cases that got cleared with this hack.

Interview Experience:

Number of rounds: 4 (3 technical, 1 HR)

Since the company was running short on time, I was informed by the interviewers that they will be conducting my 1st and 2nd round of interviews simultaneously and could only give me 20 mins for the same. I believe that this information was relayed to me to check how I react/performance under pressure. In the 1st round I was asked DP based problems on Kadane's algorithm with 1D, 2D and 3D arrays. While dealing with the 2D and 3D arrays, it got a little hard to explain different parts of my approach visually and I labeled different portions of the matrices to concisely explain my approach. The interviewer appreciated that and lauded me for the same. I had started out with Brute Force and arrived at a DP based approach towards the end. The 2nd round was resume based and I was asked a few questions about my projects which I explained in detail.

The third round was with the VP of Adobe and he was interested in my projects and their applications. It was an enjoyable discussion, more than an interview where I explained my projects, interests and future plans.

In the HR round, I was asked to find a correlation between my extra curricular activities and my academic projects that would help describe me as a person. I was also asked what I knew about Adobe and its products.

Offer Details:

Role: Member of Technical Staff

1. Compensation	INR (Per Annum)	2. Other Components	Value (Per Annum)
Base Pay	12,50,000	Wellness Reimbursement	USD 550 (~ INR 38,688)
Retirals (PF & Gratuity)	99,650	Adobe Learning Fund*** –	
AIP	87,500	1. Education Reimbursement	1. USD 10,000 (~ INR 7,03,412)
Total Target Cash	14,37,150	2. Professional Development	2. USD 1,000 (~ INR 70,341)
Equity (approx. Yr 1 RSU vest)*	2,50,000	Patent Bonus (subject to filing & grant)	USD 7,200 (~ INR 5,17,993)
Total Direct Compensation	16,87,150	Remaining 3 Years RSU Value	INR 7,50,000
Other one time components-		TOTAL	INR 20,80,434
Sign on Bonus	2,00,000		
Deferred Sign on Bonus (End of Yr 1)	3,00,000		
Relocation Bonus**	50,000		
TOTAL	22,37,150		

* Dynamic Value is in USD and based on current stock price ; RSU vests 25%/year for 4 years from date of grant, and grant is subject to Adobe Systems Incorporated Board approval.

#Adobe is traded on NASDAQ and stock price is subject to change. This value is subject to changes in stock price & company policies.

** Relocation – To be availed for movement of goods, tax free to the extent receipts provided.

***Reimbursement for eligible educational courses and professional development conferences, seminars and workshops

Tips that you would like to share:

- It's essential to be confident in the interviews and voice out what you are thinking. The interviewer is more interested in how you approach the problem rather than whether you arrive at the final desired solution or not.
- DO NOT lie on your resume. Know every single detail about your projects. I had only machine learning, signal and sound processing projects on my resume and no software development experience at all. However, they still considered me good for the role

because I could explain my work well. Apart from the 1st round, I wasn't asked any CS questions.

- This [link](#) contains good examples of coding questions that more or less cover the variety that is asked in coding rounds.

Name: Palkesh Saklecha

Course: PG

Branch: MTech Chemical

CGPA (optional): 9.3

Company: Sai Life Science

Mode of placement: Campus:

Company Criteria: No CGPA criteria and allowed for only MTECH CHEMICAL

Preliminary test info:

Offline written test. It contained both aptitude+technical

Aptitude was easy but technical part was time consuming the major marks consisting question were moderate and pure calculation based. Questions were on energy balance, drying, dew point/bubble point and distillation based.

Interview Experience:

There were two rounds. One with company Executive VP (1st) and second with technical team (2nd).

The **first** round was OK started with project and ends at basic chemical stuff like Cooling tower, thermodynamics, heat transfer(working of distillation) and some HR related questions.

The **second** round was purely technical and the round was rapid, in less time, he will get all the answers from you. I think he has covered every concept of Chemical Engineering from Mass transfer (distillation, MTC, drying, extraction), Heat transfer (Heat exchanger, conduction, convection and boiling), Thermodynamics (laws, carnot cycle, solution thermo), CRE (order, K significance, Thiele modulus), Fluid Mechanics (Bernoulli, pump) and few questions from your CV.

Offer Details: 6.5LPA with 50K at year's end

Tips that you would like to share:

The whole interview depends upon what you say and how you answer things there. So, be confident and be particular what you're saying. And see every corner of the core subjects. You don't know what's coming to you. And if you don't know the precise answer say NO. Don't try to exaggerate it. Don't be nervous, they came to hire you not to reject you. It's You who will decide. So, do well and ALL THE BEST.

Name: Anumula Sai Pramod

Course: PG

Branch: MTech Mechanical

CGPA (optional): 8.47

Company: Bajaj Auto Ltd

Mode of placement: Campus

Company Criteria: 7 CGPA for only Mechanical

Preliminary test info:

Online written test. It contained both aptitude+english+technical

Aptitude was pretty easy. English was a bit tricky and proper preparation is required to attempt the questions. The mechanical questions were not very difficult but require little basics of all the subjects covered in UG. No PG focused questions.

Interview Experience:

There were two rounds. One was HR and other was technical. The shortlist from technical interview had to attend HR.

The **Technical** round was mainly focused on automobile IC Engines and basics of SOM, TOM, Engineering mechanics and design. The questions were not very difficult but just enthusiastic enough to capture the interest of the candidate towards the subjects.

The **second** round was HR which had basic questions like why BAL? Background and why did you leave your job?

Offer Details: CTC: 15 LPA

Tips that you would like to share:

The tips for the interview are to have a strong understanding of the fundamentals. Be good in clearly communicating what comes to your mind. Be confident and answer confidently what you know without thinking if it is right or wrong.

Name: Uma S

Course: UG

Branch: CSE

CGPA (optional): 7.69

Company : BNY Mellon Technology

Mode of placement: Campus Placements

Company Criteria:

CGPA cutoff - 6.00

Eligible Departments - BTech - CSE,EE,CH,ME,ES and students with double major in CSE,EE.
- MTech - CSE

Preliminary test info: The test was a coding one of 90mins duration. It had 4 coding questions of varying difficulty levels (2 easy,1 medium and 1 difficult). I managed to solve the easy and

medium level questions completely and the difficult one passed 50% of test cases. 25 students were shortlisted for interviews including me.

Interview Experience: I had 2 technical rounds and 1HR round. Each of the technical rounds lasted for around 1hour. I was asked to briefly explain some of the projects I mentioned on my resume. And then, most of my interview(in both the rounds) was about the core subjects, OS(paging concepts, locks, semaphores, deadlocks), Networks(IP, subnets, security, firewalls, routing and forwarding tables, socket programming), DBMS(Normal forms, Indexing. I was asked to design databases for few cases they gave and write some SQL queries). They pretty much asked about everything we learn as part of OS, Networks, DBMS in college. I was asked only two very basic DSA questions.

- Find the maximum and minimum element in a given array.
- Level order traversal in a binary tree.

Though I mentioned that I was not very familiar with OOPS concepts, the interviewers asked about various oops concepts.

In HR round, they asked me about my future plans in the corporate industry and a few other general HR questions. I was also asked many questions about PORs held and the setbacks faced during the college.

Offer Details: CTC - 22.3Lakhs

Base salary - 13,00,000

Joining bonus - 8,00,000

Retirals - 84084

Relocation Bonus - 50000

Tips that you would like to share :

Start solving DSA coding questions from interviewbit at least 2months before the coding exams start. Keep reading placement experiences from GeeksforGeeks which gives you an idea of what to prepare for. If you are a CSE student, do not neglect to study core subjects. Not having a fundamental idea about these topics may land you in trouble during the interviews.

Name: K Ranadev Varma

Course: B.Tech

Branch: Mechanical Engineering

CGPA: 8.82

Company: Goldman Sachs

Mode of placement: On-Campus Placements

Company Criteria: Open for all branches

Preliminary test info:

The test had 4 technical sections and 1 non-technical section.

Technical Sections:

- 1) Programming - This section had 2 coding questions (1 easy and 1 medium)
- 2) Problem Solving - This section consisted of MCQs from DS, Algo, Set theory, Permutations & Combinations, etc.
- 3) Advanced Programming - This section had 1 coding question (hard)
- 4) Quant & Analytics - This section consisted of MCQs from mostly math topics like probability, expected values, etc.

Non-Technical Section:

- 1) This section had a few HR kinda descriptive questions.

Interview Experience:

I had 4 rounds of interviews.

1st Round: The round started with a coding question (medium). Later I was asked to explain any of my projects and a few questions about the project were asked.

2nd Round: This round started with a discussion about one of my projects. I was asked about my interests, What do I know about the company, etc.

3rd Round: This round had 2 coding questions (1 easy and 1 hard). A few questions about operating systems were asked.

4th Round: This round focused mostly on math & coding & puzzles. I was asked around 5-7 questions related to those topics of various difficulties.

Offer Details:

Base - 21 L + Joining Bonus - 3.5 L + Bonus paid over the 1st year - 7 L

Tips that you would like to share:

- Revise your projects.
- Practise math & coding problems.
- Revise Core-CS topics.

Name : Srinidhi B

Company: Goldman Sachs

Mode of placement: PPO

Company Criteria: Open for all branches, NO CGPA criteria

Preliminary test info:

One coding question and MCQ's on aptitude, probability, Data Structures, Algorithms, OS and machine learning.

Coding Question:

There is a meeting scheduled in an office that lasts for time t and starts at time 0. In between the meeting, there are n presentations whose start and end times are given i.e. the i th presentation starts at $s[i]$ and ends at $e[i]-1$. The presentations do not overlap with each other. You are given k , the maximum number of presentations that you can reschedule keeping the original order intact. Note that the duration of the presentation can't be changed. You can only change the start and end times. Your task is to maximize the longest time period in which there is no presentation scheduled during the meeting.

MCQ's have negative marking. Doing good in either coding question or MCQ's is enough to get shortlisted.

Interview Experience:

I had 3 rounds of interviews.

Questions asked in the interview depend on your preliminary test. Goldman Sachs recruits for various divisions. So being strong in any one field will get you selected.

1st Round:

Tell me about yourself

Why do you want to join our company?

Basic coding questions like (asked to write proper code on paper)

- 1) Check if two trees are a mirror
- 2) Find the peak of a bitonic sequence
- 3) Brooklyn nine-nine puzzle
- 4) Biased random number generator

And few questions on Operating Systems and my projects

2nd Round:

- 1) level order traversal of binary tree
 - a) Print alternate levels
 - b) Print alternate numbers in the alternate levels
- 2) Rotten orange problem
<https://www.geeksforgeeks.org/minimum-time-required-so-that-all-oranges-become-rotten/> and a few more questions on algorithms (along with time complexities)

And again a few questions on os and probability

3rd Round:

Few puzzles and a situational question

Role: Analyst , Securities Division

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Salary Details:

Base - 21 L

Joining Bonus - 3.5 L

Bonus paid over the 1st year - 7 L

Tips that you would like to share:

- Start practicing coding questions much before the placement/internship process begins
- Be thorough with Data Structures and Algorithms
- Good knowledge of at least one core topic would be helpful
- Think out loud during interviews

Name: Harshavardaan M

Course: B.Tech.

Branch: Materials Science and Metallurgical Engineering

Major/Minor: None

CGPA (optional): 8.12

Company (in which you are placed): BNY Mellon Technology

Mode of placement: On-Campus Placement

Company Criteria:

- All branches were allowed.
- CGPA: 6.00

Preliminary test info: The first round took place in Hackerrank Platform. The test consists of 4 coding questions(1 easy(50 marks), 2 medium(75 marks), 1 hard(100 marks)) total of 300 marks to be solved in 90 min. The exam was similar to the weekly contests of Leetcode. The questions were pretty challenging. I managed to solve the easy question and both medium level questions. Around 25 guys were shortlisted after the first round.

Interview Experience: I had 3 rounds(2 Technical + 1 HR). Each round went for about 1 hour.

- In the first technical round, I was tested in Data Structures & Algorithms. The questions were easy when compared to the preliminary test. They also asked me some puzzles and questions about OOPS concepts.
- In the second technical round, I was asked to explain about my project and they shot questions from it and the discussion went on how to improve it?. Then they shifted to the core concepts of CS. I was not so strong in that area, I still managed to answer my best confidently.
- The final HR round. Here, surprisingly they started with technical stuff. They asked about a concept in DBMS which I had no clue what it is. So, she explained to me about the concept and asked a more twisted question based on that. Luckily, I solved it. Then she went through the resume, asked about the PORs, challenges in life, future plans, about the family, and all those usual HR questions.

Offer Details:

- **Base salary:** 13,00,000
- **Joining bonus:** 8,00,000
- **Relocation:** 50,000
- **Retirals:** 84,084

Tips that you would like to share:

- To my Non-CS buddies, at least be serious from the 3rd year summer holidays and start your preparation.
 - Concentrate more on DS & Algorithms, and have a decent amount of basics in CS core(OS & DBMS & Networks) topics.
 - Have a plan for the whole journey and a short time goals for the weeks.
 - Never miss the question “**Do you have any questions for us ?**”. Always ask something. That would tell them that you are interested in them.
 - Stay motivated. Be confident. Have a positive attitude.
 - Having an internship is not necessary, but at least try to have one project.
 - I would recommend practising problems regularly in Interview Bit, GFG & Leetcode will make you stronger in DS & Algorithms. Try to attempt the weekly & bi-weekly contests in Leetcode without fail.
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Name: V.Sreeja Reddy
Course : BTech
Branch: Mechanical
CGPA : 7.69
Company: ServiceNow
Mode of placement: Campus
Company Criteria: Btech - 7 CG
Preliminary test info: Coding test (online)

Interview Experience: 3 rounds by 3 different people. They dig more on the resume and ask more questions in what you told them you were good at.

Offer Details: 25ctc

Base salary, joining bonus, etc details: Not yet clear about the break up

Tips that you would like to share: Be thorough on what you read rather than trying to know more concepts

Name: Amit Saini
Course: MTech
Branch: Structural Engineering - Civil Engineering
CGPA: 9.72
Company : Thornton Tomasetti
Mode of placement: Campus
Company Criteria: CGPA 7.5 / ONLY MTECH
Preliminary test info: Direct Interview - Skype.

Interview Experience: There was a direct online interview of a single round after resume shortlisting. The main focus was on,

1. Projects: Learn every detail by heart along with practical applications.
2. Internship: What did you learn?
3. SFD, BMD and deflection diagram of beams and frames - Moderate difficulty
4. Read clauses of IS13920, IS1893, IS875(Wind), IS456 and IS800. Also read other codes if you have used it in your project or internship.
5. Fire rating of structure and basic theory behind that.

HR questions like why do you think you can survive in mumbai given that the expenses and monsoon are so bad?

Offer Details: 6 LPA. Location- Mumbai

Base salary, joining bonus, etc details

Tips that you would like to share: Prepare well about your projects as the maximum question will be from that part only.

Name: Shashank Shivajirao Khope

Course: MTech

Branch: Micro and VLSI

CGPA: 8.06

Company: Intel

Mode of placement: Campus

Company Criteria: 6.5 (I guess)

Preliminary test info: GATE level questions, Aptitude(Medium level), C

Interview Experience: Two rounds(Technical and HR). Technical was all about Verilog, C and Aptitude Puzzles. They also ask about your current project and recent achievement in it. HR was the standard one.

Offer Details: CTC=20 lpa.

Base salary, joining bonus, etc details: Bonus=4.5 lac(payable in first 13 months of employment), Relocation Bonus=1 lac.

Tips that you would like to share: ---

Name: Survase Tushar Tanaji

Course: PG

Branch: MECHANICAL THERMO FLUID ENGINEERING

CGPA: 8.57

Company: TATA ADVANCED SYSTEMS LTD

Mode of placement: Campus

Company Criteria: CGPA AND MTECH

Preliminary test info: ONLINE TEST CONSISTS OF ENGG DRAWING TECHNICAL AND APTI.30MARKS TOTAL TEST

Interview Experience: THERE WERE THREE ROUNDS.FIRST WAS TECHNICAL AND APTI TEST.SECOND ROUND WAS GD AND THIRD WAS TECHNICAL AND HR INTERVIEW.TECHNICAL TEST CONSIST OF BASIC THERMAL AND SOM QUESTION.READ ABOUT COMPRESSIBLE FLOW BASIC ONLY.GD TOPICS WERE STATUTE OF UNITY,PRIVATISATION OF PSU'S.TECHNICAL INTERVIEW WAS RELATED TO MY THESIS TOPIC AND MINOR PROJECT OF COMPRESSIBLE FLOW.HR QUESTIONS LIKE STRENGTHS,LIFE'S BIGGEST ACHIEVEMENT AND JOB EXPERIENCE.HOW YOU HANDLE YOUR JUNIOR AND SENIOR COLLEAGUES.YOUR STRENGTH AND WEAKNESS MUST BE RELATED TO PROFESSION.

Offer Details: 6.5 CTC

Base salary, joining bonus, etc details : --

Tips that you would like to share: PREPARE YOUR RESUME THOROUGHLY.PREPARE EACH LINE OF YOUR RESUME.PREPARE EXAMPLE FOR YOUR STRENGTH,SKILLS,WEAKNESS,ACHIEVEMENTS.

Name: Aramadaka Sai Likhitha
Course: PG
Branch: CSP(EE)
CGPA: 8.85
Company: Aisin
Mode of placement: Campus
Company Criteria: 7/all branches/all degrees
Preliminary test info: No test, through resume
Interview Experience: About projects in resume
Offer Details: 54,00,000 JPY
Base salary, joining bonus, etc details
Tips that you would like to share: --

Name: Alok Ranjan Swain
Course: PG
Branch: Electrical
CGPA : 8.6
Company: Accenture Japan
Mode of placement: Campus
Company Criteria: >6 for btech and mtech
Preliminary test info: 2 coding questions related to dynamic programming and Bit programming. (Ugly Numbers & bit conversion)

Interview Experience: 2 rounds are there,
Technical round is much focused on the resume, where I have given the machine learning projects. So basically the questions are basics of ML, mostly concerned about the current project. Asked whether interested in learning DBMS and all that will be used in the company.

HR round consists of whether you are interested to go into Japan & some of the projects which are on the resume. They are looking for your strong points and if you fit into their demand, your selection probability is high.

Offer Details: 42 lakh yen

Tips that you would like to share: Prepare your resume well and be prepared to answer every word written in the resume.

Practice coding in advance mostly topics like DP, graphs, hashing & greedy algorithms.

Name: Surya Pramod M
Course: UG
Branch: Engineering Science
CGPA (optional): 7.67

Company (in which you are placed): Electronic Arts Games India Pvt. Ltd.

Mode of placement: Campus

Company Criteria: All departments of UG (CGPA>7) & CSE,EE of PG (CGPA>6)

Preliminary test info: It was an online coding test of 3 questions. All fall under easy-moderate level of difficulty.

Interview Experience: The interview process for me was a total of 5 rounds. First round was mostly filled with questions on algorithms and data structures. In the next round I was asked whether I am familiar with OOPS, I wasn't so familiar and conveyed the same to the panel. But they asked me to try answering, I was lucky enough that they asked me something I know (define the characteristics of OOPS).

Following round was completely about my projects.

The later rounds were mostly like HR rounds. Asked me about my understanding of what software engineer's work would be in a gaming company and some regular HR questions.

Offer Details: 12,00,000+stocks

Tips that you would like to share: ---