

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

Name :

CGPA :

Company :

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Base salary, joining bonus, etc details (do not quote approximate amounts)

List of companies you were shortlisted for :

Any special tips that you would like to share :

Name : Sudhanshu Tamhankar

CGPA : 8.86

Company : Microsoft Redmond

Company Criteria : CGPA 6.5+, open to CSE btech,duals,mtechs

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

Microsoft test had a goof up in my case. They had an online test on CoCubes platform. It had two parts : Part 1 was aptitude, which had questions on simple maths, algorithm complexity, trivial questions on areas like OS, Networks etc. Everybody was cleared for the next round in that test.

Part 2 was coding round. Two coding questions. First one was reversal of a linked list. I coded it up in 15 minutes however the platform was faulty. So I wasted about 20 more minutes in trying to find out a way to get my code accepted. The second question was a matrix question. It was easy but had a lot of corner cases

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.)

Interview was held in 3 back to back technical rounds. No HR rounds.

Round 1 : moderate difficulty

Initially asked a bit about thesis, "tell me about yourself" etc. Then asked the following question on strings : Given an input string, and a set of characters, find the smallest continuous range in the string which has all the characters from the provided set.

I initially gave an $O(n^2)$ solution, but he demanded $O(n)$. So I gave a sliding window based solution which was accepted.

After that he asked me to write code on paper for a simple string manipulation : eg string aaaabbbcc converts to a4b3c2, aabc becomes a2bc.

Round 2 : moderate difficulty

Was asked about the internship in my resume. Then was asked about timers. Then was asked a design question based on timers : Suppose a computer has only one timer. Process P1 uses the timer T by setting a time period in the timer. Timer remembers the process and the time it set. But it can remember only one process at a time. So, initially it remembers (P1, 10 sec), but after 4 seconds it may become (P2, 3 sec) and information on P1 is lost. Hence, design a module which sits in between the timer and processes and handles all cases.

Design was based on shortest job first scheduling algorithm. Asked to write the class design in C++/Java (questioned me on what methods am I exposing/hiding to outside world and why). Also asked to implement the central function in that class.

Round 3 : slightly higher difficulty

Redmond Interview. Was unconventional. The interviewer started by explaining about himself, took about 5-10 mins. Then asked me to explain about myself. Then proceeded to the questions. (I think this was to get me talking and comfortable). There were some easy questions to start with. The main question on linked lists :

The node of a linked list has data part and the link part. Assume that data is split into two parts namely a string and an integer. Then, given the linked list, print all the distinct strings in the data part, with all the integers corresponding to them.

Eg : Input : (abc, 123)-->(def, 999)-->(cde,234)--->(abc,700)--->(def,345)-->>null

Output :

abc : 123, 700

def : 999, 345

cde 234

I initially gave a bad solution, then improved it multiple times, to arrive at the expected solution in $O(n)$, using hash maps. Then asked whether the solution is always linear time, moved on to hash functions, and how would I want my hash function in this case. Asked to write code on paper.

Offer Details :

Base : \$100,000 yearly, \$5000 joining bonus, 10% performance. Location : Seattle/Redmond

List of companies you were shortlisted for :

Microsoft, Xerox Research, Rocketfuel, Samsung

Any special tips that you would like to share :

Coding practice is extremely important, specially on paper. Areas like string matching, DP are the ones which are heavily asked. Prepare them well. Mock interviews help prepare answers for questions which otherwise might take you by surprise.

Make it a point to write code independently, as it will be the case in the test/interview. It will highlight your mistakes. It is much easier to write code in a group. Compile the code only when you think there are no mistakes remaining. You will still get compilation mistakes.

Name : George Kuruvilla

CGPA : 8.6

Company : SAP Labs

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

Basic Math, CS fundamentals[easy stuff], programming, some amount of English qns too :P though easy. I remember they even had an essay :D :D Nothing serious though. Dont waste time on English.

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.)

1st round.

Was asked to implement multi threaded version of a hash table. He wanted to know at what granularity I would do my locking. DB/OS fundamentals on transaction and concurrency/ synchronization would help.

Asked me about threading.

Asked about shared memory, pipes and other IPC mechanisms. Asked me to implement shared memory.

Asked me about different locking mechanisms. Asked me what spinlock was. Missed it but I explained semaphores and mutexes and saved my ass. :)

Asked me about page tables. What the addresses issued by the program would be logical or physical addresses.

DIDN'T GET ANY ALGORITHM QUESTIONS HERE. :D

2nd round

More to do with thesis. Had to explain the whole thing. Think they got impressed. Dunno why though. Asked me some Architecture questions and again threading concepts. Interview stopped there. Asked me if I needed to know anything about the company and work profile.

I asked them to explain the job profile. the Domain of work. Told them if it was basic ERP stuff, not to hire me. Confirmed that I'll be doing work related to Systems in case I joined there. Nothing exciting from there.

3rd round.

HR. Was boring. He wanted my strength, weakness, good and bad qualities blah blah. Ended up dishing out about 8 points as my strength. Dunno believe he believed a word of it though. :D WAS BORING.

4th round.

Again HR. The guy even ended up asking if I'd get married in the near future. Don't understand the reason for his inquisitiveness. Asked me how many years I am planning to stick around at SAP. Told them I had plans to stay there for 2 years after which I'd decide whether to stay or not.

He was perfectly fine with it. Told me the salary break up. Asked me if I was happy. I told I was. Dunno what would have happened if I told him I wasn't. :P Anyways.. He made me sign a document. Gave me a hand shake and threw me out of the room. Thats all to it.

Trust me, SAP Labs interviews were comparatively an easy affair though they ended up taking only two of us. So what I would suggest you folks is go along with the preparation needed for cracking other companies and in turn crack this process comfortably. The point to discern is to get the basics right.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 14,00,000
 Basic: 9,36,000
 Joining bonus: 3,00,000

List of companies you were shortlisted for :

SAP Labs,
 Nutanix,
 Xerox Research

Any special tips that you would like to share :

Keep you cool. Think aloud even if you are thinking bullshit. Ask questions back. Dont be eager to ask for hints. Smile and appear not tensed.

Name : Vijay Jain
CGPA : 8.29
Company : Citicorp

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

Online test consisting of two coding questions(which were very basic) and some 25-30 objective questions based on C/C++

**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.)**

1st round. (Technical)

Ask about the coding test and some database (ask to write one database query). Some discussion on my thesis and some on my previous projects. No need to prepare for this interview as the questions asked were very basic. Also ask why i want to join company.

2nd round (HR)

1. why i want to join company
2. Some discussion on my thesis and my interests

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts):

11.5 gross salary (75k-78k monthly), no joining bonus or any other perk.

List of companies you were shortlisted for : Xerox Research, Amazon, Directi, Nutanix

Any special tips that you would like to share : Prepare for interview only from geeksforgeeks.

Name : Raviteja K
CGPA : 8.29
Company :LinkedIn

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

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

Online coding test with 3 questions . 1 easy , 1 medium , 1 hard difficulty(how I felt)

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.)

There were 4 rounds 3 technical + 1 design round . Technical rounds were with increasing difficulty each round (Roughly) . All 4 people were welcoming and made me feel comfortable.

Technical rounds required writing code on paper (Time matters).

Round 1:

1)Implement a hash table.

2)Given a string s1 and another string s2 , find all instances of s2 in s1 and remove them

Round 2:

Code to convert Roman numbers to integers and vice versa.

Round 3:

1) given a string s1 and another string s2. Find the smallest size window of s1 that contains all the characters of s2.(linear)

2)Given an array of integers A. fill another array B with i th index of B as product of all integers in A except i th index. (without division)(linear)

Round 4:

Implement a new feature in LinkedIn

Discuss about how you would start building LinkedIn

Feature you don't like in linkedin

and other HR questions

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

13 lakhs base salary + 10 % performance bonus + 1 lakh joining bonus(one time) + RSU worth 26000\$ (over 4 years)

List of companies you were shortlisted for :

Microsoft, Vmware , Inmobi , Nutanix , Walmart , Chronus , Xerox , LinkedIn, StrandLifeSciences

Any special tips that you would like to share :

As hard as it is try to be relaxed , Think out loud , Tell what you are assuming.

Name : Urvesh Patel

CGPA : 7.71 (6.86 during placement)

Company : Amazon

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

No criteria (Btech/Dual/Mtech CSE, MATH Department)

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

It was online test on interviewstreet.com. There were two section 1st was basic c,java,network,database MCQ and 2nd was two coding question.

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.)

1st Round:

1)Introduction.

a) Was asked to find a maximum sum sub-matrix of $k \times k$ from the given matrix of $m \times n$.

No code for this only approaches and complexity for each.

2nd Round:

1) What is the challenging task you have done ever.

a)Was asked to swap alternative nodes of given linked list.

E.g 1->2->3->4->5->6->7->NULL

Ans:2->1->4->3->6->5->7->NULL

Was asked for approach then he asked me for the complexity of my algorithm and code $O(n)$ solution.

b)What if list is circular ? What change you have to do in your code for that.

c) Was asked how to find union and intersection of two linked list.

No code for this question asked for different approaches and complexity for each.

d) Simple questions on hashing, how to resolve conflict etc.

3rd Round:

1)Again What is the challenging task you have done ever.

a) Started with how will you find whether two words are anagram of each other.

b)You are given set of words from which we created a dictionary by including that words and each possible permutation (or anagram) of words.

Design an search engine(kind of) that given a word can tell whether it is in dictionary or not in .5 sec or less.

I started with brute force solution and was trying to improve my solution.Lastly I said him trie based solution he accepted but wanted more optimization.

b) Given a preorder of binary tree tell whether it is binary search tree or not.

It was a dp $O(n)$ solution.

4th Round:

Toughest round in all. Interviewer was not helping, no hints, no response for any solution, Stress Interview.

a) Given a matrix which have chocolates at some co-ordinates, you are also given co-ordinates which are infected through bacteria.

How much time will it require to get infect whole matrix given each infected bacteria can infect its 8 neighbors in 1 sec.

Approaches and complexity then code for that.

b) Given two binary trees tell whether they are mirror image of each other or not.

Approaches and complexity then code for that.

c) There are four services each service returns something let say 1st will return product id 2nd will return product id and its details 3rd will return customer id and its details 4th will return product id ,customer id ,product owned or not.

Write a code of service which find product id and its detail, detail of customer and product owned by customer or not (kind of database query).

I didn't code but gave him approach and complexity.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

11 lakh Base salary + 2 lakh joining bonus for first year and 1.5 lakh for second year + other benefits of around 96k and 5.5 lakh share for 4 years

List of companies you were shortlisted for :

Google, Amazon, Directi

Any special tips that you would like to share :

Think aloud whatever it be. Clarify the question first then only go for approach.

Try to practice code on paper without any mistakes.

Prepare from geeksforgeeks. All the best.

Name : Shantanu Deshpande

CGPA : 8.29

Company : Goldman Sachs

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

No criteria (open to all)

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

There was 3 -hours test which mainly includes questions from computer-science (Algo/DS/OS/Linux/DBMS), Maths- probability and Expectation and General aptitude.

Test was really tough, and I managed to solve only CS section completely. and attempted few questions from remaining sections.

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.)

1st Round :

Interviewer first gave the overview of Goldman Sachs, and then talked about the work profile they were offering to CS guys.

In later half he asked me some questions on my resume and discussed my thesis problem.

Interview lasted for 30 minutes, and he asked me to wait outside for another interview

2nd Round:

This round was based on Algorithms/C,C++

few questions on C like

- What is memory map of C?

- What will you do to copy memory contents from one location to other? you dont know anything about data type.

After this some questions from Arrays

1. Given array of size n containing elements with values in the range (1 to n). There will be some elements missing (for sure). you need to find an element which is repeated.

how will u do if input is sorted, what if input is not sorted?

for sorted case answer is trivial.

for unsorted use constant space, do not sort and expected complexity is $O(n \log n)$.

but in fact there was $O(n)$ solution using sign manipulation (Refer GeeksForGeeks).

after this, he imposed another constraint that array is read only.

so finally he gave me the hint, and I solved it in $O(n \log n)$.

some data structure questions about quick sort, partitioning

and how will you derive time complexity. some questions on Bit manipulations.

3rd Round:

Based on Problem Solving.

Q. Given a 4×4 matrix which is numbered 1 to 16. starting from top-left and rowwise.

and also in each cell is colored either White or Black

Properties of matrix:

each column and each row must have equal number of white and black cells.

Now prove that $\text{sum}(\text{value in white}) = \text{sum}(\text{value in black})$.

-- I gave him one solution based on state transition. I proved this holds for one base state.

now given any random state of matrix we can come up to the base state in finite number of moves without violating color property.

Q. Generalize it for $n \times n$ matrix.
but fortunately my solution was still working for generalized case.

Q. about parenthesis matching from GS written test

Q. How will you find the minimum of two integer numbers, you can't use any if/else or any other ternary operator. should consider all the corner cases.

Q. some questions on Python (as I have mentioned that in resume)

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC - 28.5, gross -19.5, supplementary salary - 7, relocation -2

List of companies you were shortlisted for :

Intel, SAP Labs, Epic, Amazon, Xerox Research.

Any special tips that you would like to share :

for written test and coding - practice coding questions on paper,

-revise GATE syllabus(DS/OS/CN/Algo/Maths/DBMS),

-lookout for previous test-papers of company.

Interviews - Be Yourself

Get some mock interviews before actual interview.

Try to understand the questions, clarify it, let them know what you are thinking,

Listen to the hints they are providing, and work out your solution.

talk freely whatever you feel just keep in mind that you are not disrespecting company or interviewer.

Name : Prashant Dileep Momale

CGPA : 8.0

Company : LinkedIn

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

7 (I think so)

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

Online coding test with 3 questions.easy, medium, hard.

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.)

Number of rounds = 4

3 rounds were problem solving plus coding rounds. They asked moderate DP, searching problems. Mostly

from Geeksforgeeks. Asked to code them on paper too. All 3 persons were very helping and they were giving hints in between if you are following right approach.

They asked to derive time complexity and also to think about some other better approach.

1 design round

This was the best round. They asked about linkedin. What do you know about linkedin, what is good, what is bad about company. What would you suggest for improvisation of company. I talked about endorsements feature provided on linkedin site, then discussion went on for 30 minute on this topic (what is good, what needs to be changed). This round was very interesting and stress free.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

13 lakhs base salary + 10 % performance bonus + 1 lakh joining bonus(one time) + RSU worth 26000\$ (over 4 years)

List of companies you were shortlisted for :

Google, Microsoft, SAP Labs, Epic, Nutanix, VMware, Xerox, Ebay, Directi, Strand Life Sciences, LinkedIn

Any special tips that you would like to share :

I personally felt that there were two kinds of companies. One was looking for candidate's problem solving skills, knowledge about algorithms, puzzles only. Other was looking for special knowledge about systems. They were looking for a knowledge in the area they are working on (Database, Web, OS, Networking). So please be prepared for this also. Also be aware of what are the latest technologies present in the industry.

Be positive throughout the placement process. Don't lose the confidence. I screwed day 3 because I completely lost my confidence.

After day 2, day 3 even your CPI doesn't matter that much if you have any job experience, internship or very good projects. Don't think that you are in IIT so will get placement easily. Just think, solve and code regularly with full dedication. All the best.

Companies who asked only algorithms - Google, Microsoft, Directi, LinkedIn, Amazon

Others - VMware, Ebay, SAP Labs

Epic - (Only HR interview)

Strand Life Sciences - Questions from written test (Explanation)

Directi, Nutanix - Try to avoid this company company if you want to save your energy and time

Ebay - They were not there for M.Tech. students

Name : Vilay Kandi

CGPA : 8.57

Company : Strand Life Science

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

7

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

Offline Coding test. where you need to write pseudo code for given problem

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.)

Number of rounds = 1

Company came with only one panel and that panel has decided whom to take by taking one interview. In interview they have asked me each and everything about written test. what kind of logic that I applied. they asked me to improve my code and explain them. meanwhile in this process they liked my one solution which I have done in very less time. Some question which I remembered are like.

Q. Given a set of number which will denote the length of side of triangle check whether there exist any such pair of 3 element which will not form a triangle.

Q. Given set of line find how many lines are overlapping.

More than that important thing is how you give your answer rather than final answer. they will surely look for following things.

- Way of answering.

- will you be able to work with them as a team.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC : 16 lakhs

6 lakhs base + 7 lakhs special allowances + 2 HRA + 1 other

List of companies you were shortlisted for :

SAP Labs, Adobe, Amazon, Nutanix, Inmobi, Xerox, Directi, Strand Life Science.

Any special tips that you would like to share :

Start for preparation little bit early along with your work for semester in parallel to brush up things like Data structure, Operating System, Networking, Algorithm. most of the company will ask for algorithm.

Name : Yogesh Kumar

CGPA : 7.1

Company : Oracle (Server Technology)

Company Criteria : (CGPA, Btech/Dual/Mtech etc) At least 7

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

Test contains some Data Structure questions and Programming related question and reasoning questions like -output of programs.

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.)

First Round-

Reverse k nodes of Linked List, SQL query for find second maximum element from the employee table, and gave me a puzzle.

Second Round-

Print all valid parenthesis of n brackets ,

A questions about Maze- write code to find number of shortest paths from a point to another point.

A puzzle :- horse problem : 50 horse and 10 tracks and we have to find top 3 elements.

Third Round

A N*M matrix and we have to find a sub-matrix with maximum sum, matrix can have negative and positive integers

A puzzle

Fourth round

They asked about my projects and scalability issue and which technique is better for which task.

In fifth round , this is last round and HR round, He asked me about my internship and why you want to join oracle and about my interest

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

12 L (CTC)

List of companies you were shortlisted for :

Oracle , Strand Life Science

Any special tips that you would like to share :

Name :Daudkhan Pathan

CGPA :7.43

Company :Oracle(Apps)

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

CGPA>7,Allowed for all Btech/Dual/Mtech.same criteria for all.

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

It is an online test . Questions asked in online test is of varying in nature. It is varying from aptitude to data structure ,even some english questions also.Questions are not that much difficult but need a practice and speed.

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.)

There are 5 rounds of interview (4 Technical +one HR).Generally the emphasis is on data structure , puzzles , analytical skills, projects.

Round 1:

Testing your coding skill , There are many questions of moderate level. I didn't recall all but they are like moderate level of spoj programming.

eg:Print lexicographic number order ie 1,11,12,-----,2,21,22,.....

some simple puzzles were also asked.They are very similar to <http://gurmeet.net/puzzles/>

Round 2:

Again some coding questions on data structure , they are asking many moderate level questions . they are very similar to <http://www.geeksforgeeks.org/> .

eg:Join nodes of tree which are at same level etc

Round 3 and 4:

This is totally analytical round .Asked many simple puzzles About my projects. Why oracle? Is there any issue about joining place?Again some puzzles.

Round 5:

It's formal HR round. Asked why oracle?(Obvious isn't it?) Asked what do you know about oracle?. etc simple expected HR questions.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

12L(CTC)

List of companies you were shortlisted for :

Amazon,Directi,VMware,Oracle,Strand Life Sciences

Any special tips that you would like to share :

It is very important to do coding practice. Coding practice must be on both ie on compilers and paper.Paper code should be as crisp as compiler code.

Solve as many puzzles as you can. Give emphasis on Data structure ,OS.Be very friendly with interviewers

Name : Deepak Chhikara

CGPA : 7.71

Company : Oracle

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

\$210000 open for B.Tech and Dual CPI greater than 9

17L open for B.Tech and Dual CPI greater than 8

12L open for All(all branches and program) CPI greater than 7

6.5L No criteria

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

Online : Aptitude test, Simple Computer science questions, coding input output questions.

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.)

5 rounds(4 Technical + 1 HR)

Technical rounds were comprised of coding + puzzle + some algorithmic questions(no OS or database was asked from me which are generally prominent in oracle interviews.) Last round was HR round where there were some standard HR question + company related questions.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

12L CTC

List of companies you were shortlisted for :

Nutonix, Directi, Oracle, VMWare, Walmart

Any special tips that you would like to share :

Have a good CPI (Atleast 7). It Matters.

Give rest to body and mind whenever possible.

Not be disappointed with the failure.

Name : Vipin Sharma

CGPA : 7.33 (with 6 subjects)

Company : Vmware Pune

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

7 CPI for BTech/Dual/Mtech !! Apart from CSE , EE students were also shortlisted.

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

I got a PPO from Vmware 4 days before , But As far as I have seen the test, it includes apti+CPP or JAVA + algo+ OS questions

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.)

I had a telephonic Interview. That was an hour long interview.

first 5 mints , about yourself.

- 20 mints regarding my thesis , which was all about clouds and virtualization.
- 15 mints he asked about C basics
 1. How malloc and calloc are different and which system call they use.
 2. If you initialise an array of 10 integer by calloc , let say in pointer ptr , and do ptr++ and call free(ptr) how will compiler knows about which all mem segments needs to get free.
 3. Then he asked to develop a data structure to implement memory allocation and deallocation by calloc and malloc.
- 15 mints he asked about networks.
 1. what happen when you type www.google.com . He wants me to explain it in detail, like it goes to dns which all packets will be transferred and what will be the header and all.
 2. He asked about congestion control.
 3. TCP three way handshaking and 4 way handshaking
- 10 mints he asked an easy algo
 1. to get the nth value in fibonacci series. I explained with recursion, then added DP. Was about to start matrix solution , about which I didn't had any idea. He said, I am Done.. :D

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

10 LPA base , 5000USD shares mature in 4 years , 3 Lakh joining bonus, 1.5 lakh in 1st salary and 1.5 lakh after an year. for showing, its 17.75 LPA CTC.. :P

List of companies you were shortlisted for :

Opera Solution

Amazon

(after Accepting PPO I was out of procedure)

Any special tips that you would like to share :

Most of the companies don't ask very difficult programming questions , So I don't think you should spend time in solving very difficult programming questions.

For placement , you can go for Topcoder 250 and 500 points problems only.

do not use CPP(means classes and objects) neither use C.

Use a combination of both, C with STL library.

Try to code on paper also, in interviews they will ask you to write code on paper.

Reference

Use Geeks4geeks OR kurumanchi (both have same content)

geekquiz (To prepare C and CPP output and all questions)

Cracking the Coding interview is useless if you are done with Kurumanchi

Do not forget to revise your Gate syllabus, specially OS , DBMS , ALGO , Data structures , Networks , Graph theory.

Whatever you are reading in algo , Do code it. Coding algo's is very very important. Specially the basic one. you should be able to code insertion , bubble, merge , quick sort , Dijkstra's , warshal or any basic algo without taking much time actually without even thinking.

Coding Graph algo's with a good data structure is also important.

Name : Amruta Adewar

CGPA : 7.71

Company : Strand Life Sciences

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

7

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

Offline written test which had 8 coding questions.

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.)

Number of rounds = 1

Only one panel was there. They asked me to explain the logic for every question from the written test. Also they asked me to improve my code. Questions were on graphs, trees, etc. Like, on question was to find number of perfect matching in a complete graph. Then they asked me further modifications to the same questions. They gave hints for every question and wanted me to build the answer accordingly. Then they asked some questions on C, function pointers, etc.

They asked some problems on big data. One problem was to display very big stream of data on the screen in graphical format with zooming in and zooming out provided. Then, how the data will be stored and accessed.

Another question was (again on large stream of data) Two types of queries are to be handled. 1) Store and 2) With *equal probability* return one of the stored elements.

Offer Details:

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 16 lakhs

6 lakhs base + 7 lakhs special allowances + 2 HRA + 1 other

List of companies you were shortlisted for:

SAP Labs, Oracle, VMware, Strand Life Sciences.

Any special tips that you would like to share:

Ask questions just to check whether you are getting the question properly or not. Tell them what you are thinking and not just the final answer. Concentrate on the hints given. It helps you to think in the proper direction or the direction they want you to think in.

Name : Snehal Motarwar

CGPA : 9.14

Company : Google

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

Test had two sections

1)MCQs 2)Coding

First section was based on CS fundamentals and very basic maths, second section involved 1 coding question.

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.)

Interview was held in three technical rounds.

Round 1 : It was on google hangout, interviewer shared a google doc with me and asked to type codes of asked questions

Question 1: Given a data structure(Set of sets) with following properties

a) Each set can be of variable size

b) Data type of each set can be different

Write a program to print it in column major order

eg.

Input :

1 2 3 4 5 6

a b c

10 20 30

Output : 1 a 10 2 b 20 3 c 30 4 5 6

Question 2: Given a string of alphabets and digits. Contiguous digits specify how many next characters to skip while reading a string. Write a program to read string with given specifications.

eg.

Input : abc10defghijklm

Output : abc

Round 2:

Question 1: Score of cricketer for range of years is given, write a program to find out his/her purple patch.

Question 2: Given a tree and set of nodes, write a program to get list of subtrees of given tree containing at least one of the provided node.

Round 3:

Asked me about my achievements and thesis work preceded by 2 questions.

Question 1: You are provided with a rectangular room. Room has various sensors each having circular coverage area. Radius and centre of sensor are provided. Write a program to find out if there is a path from one side of room to another which do not intersect with any of the sensor covered area.

Question 2: You are given a group of words and a dictionary. Write an efficient program to give list of nearest matching words from dictionary for given list of words(one word may contain multiple nearest matching words).

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 24,80,000

Basic : 12,00,000

List of companies you were shortlisted for :Google, Microsoft, RocketFuel, IBM-IRL, Intel, Amazon, Xerox Research, SAP Labs, Samsung , Opera Solutions, Nutanix, Oracle.

Any special tips that you would like to share :

Before writing code try to discuss strategy with interviewer.

Coding practice is very important (On computer as well as on paper).

Name : Shrikant Awate

CGPA : 9.71

Company : SAP Labs

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

Basic Math, CS fundamentals[easy stuff], programming, some amount of English qns. Nothing serious though. Dont waste time on English. I got essay topic as online shopping. As I could not crack the code I wrote this essay.

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.)

1st round.

First round based on Data base and resume. He asked me to design a system where numbers will be feeded runtime from multiple sources and it will be queried to ask the count of each number. He wanted OLTP system.

Most of the things asked were related to my previous job experience in data warehousing and data modelling.

He carried a small notebook with coding questions and asked from them. I told I am not good at that so he asked an easy one which I dont know if I got it right..

2nd round

It was technical round. they asked me extern and static variable in C, reverse linklist, transpose of matrix. Implement malloc. Memory structure behind C. Virtual and physical memory difference.

3rd round.

HR. He wanted my strength, weakness, good and bad qualities.He asked me where I see myself 5 years down the line. typical HR questions -why SAP LABs etc..

4th round.

Again HR. He had finalised to give me offer so asked me about my previous salary, my marriage plans, how long I will stay in Pune (my home town) etc..

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 14,00,000

Basic: 9,36,000

Joining bonus: 3,00,000

List of companies you were shortlisted for :

GS

Opera (analytics)

IBM IRL

SAP Labs

Xerox Research

SAMSUNG

Amazon

epic

Any special tips that you would like to share :

Be patient throughout the process. No one cares later whether you got placed on first day or last day what matters is you should get the job you will like to work. For that be honest so that they get right candidate and you get right company. Coding skills are sufficient only for clearing the technical round , further you must be prepared to defend your resume and know subjects like database networking OS.

Name : Pankaj Aher

CGPA : 6.86

Company : Microsoft IDC

Company Criteria : CGPA 6.5+, open to CSE btech,duals,mtechs

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

Online test was conducted on CoCubes platform. It had two parts :

Part 1 was aptitude, which had questions on simple maths, algorithm complexity, trivial questions on areas like OS, Networks etc.

Part 2 was coding round. Two coding questions. First one was reversal of a linked list. I coded it up in 15 minutes however the platform was faulty. So I wasted most of my time to find out a way to get my code accepted. The second question was a matrix question. It was easy but had a lot of corner cases.

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.)

Interview was held in 3 back to back technical rounds. No HR round.

Round 1 (45 min) :

In this round, one interviewer was interviewing 3 candidates in a room at a time. He gave 2 problems to code on paper and asked us to write some test inputs for the code.

- Given a Regular expression and a string, we have to check the validity of the string as per the given regular expression.
- Other was some tree related question. I don't exactly remember the question but it was not difficult.

Round 2 (1 hr) :

He asked about thesis, projects done during M Tech.

Then asked a system design question.

Design a versioning system for a company which provides service to its customers. The number of customers may change over time and the data associated with each customer also changes over time. We have to maintain versioning system for both customers and for the company.

I discussed with him the most frequent queries that would be fired on this versioning system. Then I designed a system to give best performance for most of those queries using minimum storage overhead. He asked me to code each algorithm that I suggested.

Round 3 (1 hr) :

Question 1 : Write code to check if the given tree is valid BST or not.

Question 2 : Remove duplicate elements from an array of size n with elements in the range 0 to n-1

Question 3 : Find Best data structure to store the database of cricket players.

Comparative analysis of data structures like Tries, Hashmap, BST

Question 4 : Given a time of the day, find the angle between minute hand and hour hand.

Then he asked few HR questions.

Offer Details :

CTC : 17 LPA, Base : 11 LPA , 3 Lac joining bonus, 20% performance, others. Location : Hyderabad

List of companies you were shortlisted for :

Microsoft, Google, Opera, Directl

Any special tips that you would like to share :

Prepare for algorithms for day 1 companies and for other companies, you need to prepare for OS, DBMS, Networking as well.

Prepare your mind that you might have to appear for interviews for 2-3 days. Target the companies, not the day on which you want to be placed.

Avoid companies like Nutanix, Directl.

Name : Vinkal Vishnoi

CGPA : 7.43

Company : VMware(3rd day)

Company Criteria : (CGPA, Btech/Dual/Mtech etc) 7.0

Preliminary test info : Written test on paper. Written test pattern was almost similar to GATE.

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.)

There were 5 rounds. The rounds were not that difficult. Interviewers were friendly.

Round 1: Asked questions on Operating system and networks. Questions were very basic. There was 1 or 2 basic questions on algorithms. The interview lasted for around 35-40 min

Round 2: I was having some working experience. This round was conducted by a team in Bangalore, so it was a telephonic round. Over the telephone my interview was taken by 2 guys. They asked questions on core Java and advanced java. The telephonic round lasted for around 30 min.

Round 3: Again this round was conducted over phone and the round was taken by the manager of that team. This round was not much technical.

Round 4: This was face to face interview and was asked questions related to algorithms and was also asked to code the algorithm. One question was based on linked list and the other one I don't remember. The round lasted for around 40 min

Round 5: This round was an HR round. Interviewer asked many questions. One question was what you don't like in a company.. Other was tell something about the company.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

List of companies you were shortlisted for : google, Opera solutions, Amazon, directi, VMware, Chronous,

Any special tips that you would like to share :

Code everything

Name : Smriti Jaiswal

CGPA : 8.29

Company : Inmobi

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

No CGPA criteria. Open for BTech, Dual and MTech

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

Written was an online test having 2 sections: MCQs(30 mins) and Coding(1 hour).

MCQs: had a mix of CS fundamentals, programming, Databases, Operating Systems etc (moderate difficulty)

Coding: 1- Reversing a string while capitalizing 1st letter of every word

2- A variant of 0/1 knapsack problem

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.)****Round1:** I was asked to code 2 questions

1- Given a series of pillar heights(at unit distances), and an infinite amount of water pouring in, give the amount(volume) of water that will accumulate (stabalize) within the leftmost boundary and rightmost boundary.

I was asked to reduce it to appropriate data structures and specialised problem, suggest the approaches, and finally write code for the best approach.

2-Given k arrays of length n each, select one element from each array to make an n size resultant array such that the difference between the maximum and the minimum element in the resultant array is minimal.

Round2: I was asked 3-4 puzzles, a couple of questions on probability and a couple of problems to code on a data structure of my choice(I mentioned Arrays :P)

Round3: The round started with one question each on the “technologies Im familiar with” section of my resume.

2 problems to code. Both on matrices.

It then went on to the typical HR questions:My strengths, weakness, what environment I'd like to work under,What i knew about InMobi etc.

Offer Details :**Base salary, joining bonus, etc details (do not quote approximate amounts)**

CTC: 14,40,475

Basic: 12,40,475

Joining+Relocation: 1,50,000

List of companies you were shortlisted for :

Microsoft, Intel, SAP Labs, Opera Solutions, InMobi, Xerox, VMWare, Oracle

Any special tips that you would like to share :

Always keep the interviewer involved. Don't present yourself as the one struggling with the problem. Don't sit silently trying to come up with the best possible solution.(You might not be able to arrive at it in the interview).Rather, discuss the approaches that keep coming in your mind, while progressing towards the best solution.

Always keep your calm and if you are confident about your solution, make sure that you convince the

Interviewer about the correctness of your solution.

Name : Akanksha Singh**CGPA :** 7.43**Company :** Oracle**Company Criteria :** (CGPA, Btech/Dual/Mtech etc) 7**Preliminary test info : (write about the stuff asked in these tests and whether online or offline, how difficult they were etc)**

One online test consist of aptitude test, verbal test, basic computer science question, coding related question(not exactly to code but to find whether the given code is correct or not, find output).

In test we're supposed to rank our skills on the scale of 5 and then the difficulty level of test will be based on

the particular rank.

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.)

4 interview rounds(2 technical + 2 HR)

Technical rounds: They asked 3 puzzles and several coding question based on arrays, strings, dynamic programming, linked list that you can practice from geeksforgeeks,spoj,codechef.

HR rounds: Basic HR question like why oracle, what do you know about oracle, how long can you commit to work with us,question regarding my projects and thesis.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

12CTC

List of companies you were shortlisted for :

Inmobi,Oracle,walmart,Strand life science,VMWare,Juniper Networks

Any special tips that you would like to share :

1)prepare for data structures and algorithm from:

websites like geeksforgeeks,carrercup,geeksqiz

book: Karunmachi

for coding test prefer websites like codechef,spoj and for interview practice prefer the book cracking the coding interview

2)solve gate level question for companies written test

3)Do coding practice on compiler as well as on paper and also do as many questions as possible because in many coding test you'll have to do two to three questions in one hour.

4)Be friendly with your interviewer, ask them if you have any doubt regarding question, company, job profile.

5)Give priority to the companies, if you have more than one company interviews on the same day.

6)Finally three important things: Be confident, don't lose hope and trust yourself.

Name : Niraj Kant Sinha

CGPA : 7.14

Company : Epic US

Company Criteria : 6.5 above in btech and mtech both

Preliminary test info :

They had two round of written test on their own platform both round were elimination round .

Round 1.

first written test had 3 parts you can attempt it in any order. No specific time limit was there except for first part but both time and accuracy was given weightage for the test.

Part 1 (Reflex)

15 question (2 mins)
aptitude and analytical questions.

Part 2 (Programming)

20 questions
you will be given a new language with some description and you learn as you read passage and question related to that language.

Part 3 (Maths)

15 question
aptitude , series completion etc.

Round 2

This round consist of 3 coding question . Language was no barrier and you have to write in notepad (textbox) no editor was given but it was ok because they are going to check the logic only .

Interview Experience :

In Epic they give most weightage to written exam and H.R round , I think interview was kind of formality because it was short and didn't ask much compared to other companies .
There was 2 round of interview one technical and one personality test .

Apart from project and thesis work they ask some basic OOPS concept and asked me to design a poker game which I said I have never played it. So they gave some choice and I started explaining A.I for chess .

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)
\$109,000

List of companies you were shortlisted for :

Microsoft , Sap labs , Amazon, ducati, hero honda, suzuki, bajaj, yamaha, luna

Any special tips that you would like to share :

Don't be in too hurry for placement preparation getting good cgpa is far more important.
Almost every company has same pattern for their test and interview and questions are repeated.
Give some time for practising coding and problem solving ability .
Refer geeksforgeeks

Name : Dhaval Joshi

CGPA : 6.29 at time of placement (7.14 at present)

Company : VMWARE

Company Criteria : 7.0 & above for all

Preliminary test info :

3 sections

1. Aptitude : Toughest part of the test
2. Technical : Similar to GATE Previous year questions (easy)
3. C++ / JAVA : Choose one to attempt (OOPs Concepts)

Interview Experience :

- **Round 1:** Technical (45 mins)
 - Brief introduction about Thesis
 - Tree questions
 - How many ways can you fill 2×8 box with 2×1 and generalize it for $2 \times N$.
 - What you know about VMWare
- **Round 2:** Technical (30 mins)
 - Thesis (MAXFLOW algorithms and GPU)
 - Train puzzle
 - Linked Lists (fast ptr and slow ptr base questions)
 - Projects which I made based on virtualizations
 - Small discussion on Web Technology, gateways and routers, DNS
 - What you know about VMWare
- **Round 3:** Technical (50 mins)
 - This round was totally based on optimization and real time problem solving skills
 - Optimize given code (like CMO & RMO , multiplications are costly than summation.)
 - Graph : edge having two types of weights (probability of living and cost of fuel). Find optimal path to reach destination with given initial fuel and maximum probability of living.
 - Given code find out mistakes and change it.
 - What you know about VMWare
- **Round 4:** HR (45 mins)
 - What you know about VMWare
 - They asked most of the details from resume.
 - why your CGPA is low?
 - what you did in one year break after b.tech?
 - where did you go for GATE coaching?
 - how was your b.tech college?
 - as per your b.tech university, your b.tech percentage is good or bad?
 - Ask me 3 questions about VMware and your expectation towards the company.

Offer Details :

CTC : 17.7 LPA

Base : 9,50,000

HRA : 1,50,000

List of companies you were shortlisted for :

SAP LABS, AMAZON, VMWare, LinkedIn,

Any special tips that you would like to share :

- **Don't lose hope and be confident about yourself.**
 - **Show your honesty during entire interview process.** (If you are not smart :P)
 - **Don't keep any expectation from company.**
 - Develop ability to write clean code on paper.
 - Refer leetcode.com and geekforgeeks
-

Name : Sumit Kumar
 CGPA : 8.86
 Company : Microsoft IDC
 Company Criteria: 6.5+

Preliminary test info :

Online test on cocubes.com. Some technical, aptitude questions and 2 coding questions. One was reversing a linked list in groups of 2 and other was some matrix manipulation question.

Interview Experience :

3 rounds:

Round #1 (Easy-Medium): 2 coding questions:

Q#1: He asked me to write code for printing the words of a string vertically.

eg.

Input: What is your name?

Output:

Wiyh

hsua

a om

t re

?

I asked whether I can use $O(n^2)$ space, he denied. I again enquired about $O(n)$ space, he said OK, go ahead. I explained him my approach which was $O(n)$ both in time and space. Then I coded it on paper and he reviewed it line-by-line. There were some mistakes in my code that I pointed out and corrected when discovered.

Q#2: Convert floating point number to string.

Explained him the approach and then coded it up. He again reviewed it line-by-line and I again corrected some mistakes. Then he asked me to give test cases where my code fails. Negative numbers, I replied.

Round #2 (Easy-Medium): 1 question:

Q#1: He asked me to briefly explain about my thesis. Then he asked me to implement a text editor with basic functions i.e, insert and delete. He asked me the data structure to be used (and why?) and the code of insertion and deletion of characters. First, the discussion about DS started and I successively gave these options after he pointed out shortcomings of the previous one: Char array, DLL with const. space, SLL with const. space, SLL with exponentially increasing space (like vector in C++). Then he asked me to write the code for insertion only. He was looking for boundary cases only in the code.

Round #3 (Easy): 2 questions:

First he asked me about the most challenging work that I have done. I told him about my BTP and we discussed around 10 mins on that.

Q#1: Then he asked me to write code for checking a loop (not cycle) in a DAG. I wrote the code. Then he started talking about how would the technology be after 20 years, how would the communication change etc. I took around 10-15 mins for this and gave him numerous examples (one from ROBOT Movie even :P) of how the things would change.

Q#2: Then he asked the fruit bucket puzzle.

Offer Details :

CTC : 16.9 LPA

Base : 11.0 LPA

Joining Bonus: 3.0 L

Performance Bonus : 20%

Stock Options : Shares worth \$15K over 4 years

List of companies you were shortlisted for : Microsoft, IBM IRL, SAP Labs, Xerox Research, Amazon.

Any special tips that you would like to share :

- Don't arrive at the solution immediately even if you know it.
- Don't sit dumb thinking in your mind. Keep talking to him whatever you are thinking.
- CPI Matters.
- Practice coding from leetcode.com
- Practice coding on paper too.

.....
Name :Saurabh Mishra

CGPA :7.14

Company :CISCO

Company Criteria : CGPA 6+,open to CSE and EE (Btech/Dual/Mtech)

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

Offline test. There was 50 objective type question(Duration 1 Hr and test was common for both CSE and EE) includes 25 technical question(some question related to OS/CN/Digital logic and some question was related to EE branch)and 25 related to General aptitude.

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.)

Number of rounds = 3

1st Round :

1st question was related to stl library in which one was- What is strstr() function, what is its Syntax and write a code for strstr(), what is its time complexity.

2nd question was related to application of reader-writer problem(OS) , scheduling , starvation.

2nd Round :

Some question related to Networks , some related to Btech project, Thesis , area in which you want to work.

3rd Round :

It's HR round. Why you want to join CISCO,what do you know about CISCO,and some other HR based question.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

9.6(base) + 2.9(other) total 12.47

List of companies you were shortlisted for :

LinkedIn, Strand Life Sciences, flipkart, Flextrade

Any special tips that you would like to share :

Practice coding must be on both system and paper.

Don't lose your hope and trust yourself.

Prepare your GATE subject mainly OS/CN/DBMS/ALGO and solve last 3yr gate question once again that will help you in written exam.

Websites like geeksforgeeks, leetcode, carrercup are sufficient for preparation.

Name : Priyanka Laddha

CGPA : 8.86

Company : Rocket Fuel

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

No CGPA criteria. Open for Dual and Mtech.

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

test was online asked 3 coding questions.

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.)

Interview was held in 3 f2f round and 1 skype round.

Round 1:-

They asked me given a histogram and water is flowing from top of histogram. how much water you can collect using this histogram (water in gap of columns of graph).

Round 2:-

They asked me given a linked list with 2 pointers (one is next pointer and another is arbitrary pointer) and copy this linked list. next they asked me check binary tree is balanced or not.

Round 3:-

They asked me given an ip address and how would you match it with given list of ip addresses

Round 4 (Skype Round):-

they asked me median of 2 sorted array.

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: \$105000

List of companies you were shortlisted for :

Google, Microsoft, Rocket Fuel, IBM-IRL, Intel, Amazon, Xerox Research, Samsung, Nutanix, Oracle.

Any special tips that you would like to share :

practice coding questions from geeksforgeeks that helps a lot and discuss approach with interviewer. Don't sit silent.

Name : Anand Babu.N.B

CGPA : 8.0

Company : VMware

Company Criteria : (CGPA, Btech/Dual/Mtech etc): 7.0+

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

Basic aptitude and GATE questions. (less time more questions)

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.)

Round 1:

- 1.About graph theory based questions.write an algorithm for checking whether a graph is bipartite and asked for the correctness proof of it.
- 2.Probability questions and Monte Hall problem.
- 3.Basic OS questions.
- 4.Questions on Data structures.(Mock as if you know a lot of data structures thats what I did ;))

Round 2:

- 1.Write an algorithm for finding the smallest string having a given set of letters present in the string.Just dont jump to the answer all of a sudden even if you know it.Start from the worst keep on improving till you reach the best.
- 2.Resume based questions.

Round 3:

HR interview

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 17.7 Lac

List of companies you were shortlisted for :

Goldman Sachs,IBM IRL,SAP Labs,Xerox Research,VMWare,Oracle

.....

Name : Sonam Tiwari

CGPA : 8.6

Company : Intel

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

No CGPA criteria. Open for BTech, Dual and MTech.

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

Resume based shortlisting.(mostly based on projects done, cgpa 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.)

2 Interview Rounds :

Round 1:- Questions were asked on pipeline concept, one coding question from Bit Manipulation. They discussed compiler optimization project which i did during MTech and about previous Job experience. After that interview was completely based on

HR

questions that checks your team skills, managerial skills. They were giving scenarios and asked how would you deal with it and explain with example from your personal experience. (around 1 hr interview)

Round 2:- This was a simple PI interview. They asked questions like:

- Why Intel
- What if XYZ company gives u a santa clara offer etc

You just have to defend your views and convince them that this is like your dream job.

Also i believe CGPA matters here. (20 minutes interview)

Offer Details :

Base salary, joining bonus, etc details (do not quote approximate amounts)

CTC: 13.49 lakhs

List of companies you were shortlisted for :

Intel, Nutanix, Oracle

Any special tips that you would like to share :

Be thorough with your resume mostly your projects.

Obviously need to practice coding , GATE questions.

Be patient and confident.
