Hello Folks,

Regards
TnP Cell JIIT 128
Nove e *
Name *
Yajur Sehra
Email *
vedyajur@gmail.com
Phone Number
7404223922
Enrollment Number *
9917102120
7717102120
Branch *
CSE
▼ ECE

Batch * E4
Name of the company you have been placed in. * Galytix
Profile Offered * Data Analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * First test, excel advance test, 45 mins test, 4 questions.

Please describe in detail t	he questions a	asked in interview round 1. *	
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Introduce yourself

Explain projects

Algorithms which i have worked on in machine learning

Explain Random forest algorithm to a 10 year old kid

Any concerns

Please describe in detail the questions asked in HR Round/ interview round 2. *

About company About internship

About projects

Why this job

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Excel basic formulas Good communication skills Command on projects

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Hello Folks,

Regards

TnP Cell JIIT 128
Name *
Bhartendu Dubey
Email *
b.dubey1111@gmail.com
Phone Number
08619076613
Enrollment Number *
9917103102
Branch *
CSE
ECE

Batch *	
F3	
Name of the company y	ou have been placed in. *
ZS Associates	
Profile Offered *	
Business Technology soluti	ons associate
Was the placement thro	ugh an off-campus drive? *
Yes	
No	
If yes, please mention th	e name of the drive and source via which you applied
How many rounds were	there in the interview process? *
6	

Please describe in detail the questions asked in round 1 (online test).	Please	describe	in (detail the d	questions	asked in	round 1	(online test).
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- Round 1: Online test with technical+Aptitude questions(all MCQs)
- Round 2: Online test with business case study with questions related to Project management (all MCQs)
- Round 3: Online Video round with situational questions and Guestimates.
- Round 4: Case study (DBMS oriented)
- Round 5: Case study Interview
- Round 6: Fit+Bit Interview

Case study interview: Questions based on technicalities of DBMS in regard of case study and the approach used was asked.

Please describe in detail the questions asked in HR Round/interview round 2. *

Fit+Bit Interview: Guesstimates, puzzles, Resume based questions (projects), HR questions.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Approach to solve a particular problem matters more than the final solution.

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Hello Folks,

Regards	
TnP Cell JIIT 128	
Name *	
Palak Singhal	
Email *	
palaksinghal158@gmail.com	
Phone Number	
8601974518	
	_
Figure lines a set Niversela a se *	
Enrollment Number *	
9917103167	
	_
Branch *	
✓ CSE	
☐ ECE	

Batch * F5
Name of the company you have been placed in. * Optum
Profile Offered * Software Engineer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2
Please describe in detail the questions asked in round 1 (online test). * Questions related DBMS, OOPS concept ,one coding question related to strings

Please describe in detail the questions asked in interview round 1. *
some basic questions on Artificial Intelligence (as it was my subject in my 5th sem)
Please describe in detail the questions asked in HR Round/ interview round 2. *
questions related to my hobbies , location prefrence
Questions asked in additional rounds (if any)
How did you prepare for this drive? Any advice you would want to give to your juniors?

This content is neither created nor endorsed by Google.

Hello Folks,

Regards

TnP Cell JIIT 128
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shubhamshahisach@gmail.com
Phone Number
8299393376
Enrollment Number *
9917103165
Branch *
✓ CSE
ECE

Batch * F5
Name of the company you have been placed in. * Cognizant
Profile Offered * Genc Next
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *

Please describe in detail the questions asked in round 1 (online test). *

This round was conducted on the AMCAT platform. Questions were based on logical and mathematical abilities, debugging questions, and also an essay based on a given situation! Through this round, students were divided into two groups, Genc and GencNext! As a gencNext select, I had to go with an additional coding round!

Please describe in detail the questions asked in interview round 1. *

An interview starts with an introduction to yourself, and from there, your interview starts building! As I had told about my internship in my introduction I was asked to explain the working of WebRTC and the life cycle of vue.js! Digging more into my resume I was asked to explain about my other projects! The interviewer soon went on asking coding questions and the first question I was asked was-Reverse each word in a given sentence!

I was asked to give more than one approach to the question!

Then I was asked about my approach I went with solving questions asked in the previously conducted additional coding round and was also asked to optimize my solution!

After this, I was asked to explain some oops and java concepts!

Please describe in detail the questions asked in HR Round/interview round 2. *

This was not a separate round and was conducted with the technical interview!

I was asked about my role as head of the robotics club. I was also asked about my thoughts on the situation based question I wrote in the online test round, and then finally he asked if I had any questions for him!

Never say 'NO'! You should always ask questions!

We had a good chat about the company and how they treat their employees!

The whole interview went for around 1 hour and 50 minutes!

Questions asked in additional rounds (if any)

There was an additional coding round conducted after online test.

There were 2 sections and total of 4 questions were asked!

1st section was easy one and both questions were based on array and strings!

2nd section was on a medium level and one question was a graph question and the other was a DP! I did 3.5/4 to pass this round!

How did you prepare for this drive? Any advice you would want to give to your juniors?

You should be clear in your thoughts!

Make your basics clear! You will be most tested on your basics!

Try to practice DS and algo at least to some extent!

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Hello Folks,

Regards TnP Cell JIIT 128
THE CEILUIT 120
Name *
Harshit Garg
Email *
harshitgarg99.hg@gmail.com
Phone Number
9818994690
5010354050
Enrollment Number *
9917102215
Branch *
CSE
ECE ECE

Batch * E7
Name of the company you have been placed in. * AXA XL
Profile Offered * Actuarial Analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2
Please describe in detail the questions asked in round 1 (online test). *

There was no online test conducted. Earlier the CGPA criteria that was described was around 6.5 but when the shortlisting came from company, only those students got shortlisted who were having cgpa higher than 8.5 approx.

In first round interview they asked me 2 to 3 questions from resume, about internship experience and projects I have worked on and then they asked about SQL. Also asked to write queries as well.

Please describe in detail the questions asked in HR Round/interview round 2. *

In second round, they asked some puzzles basics of OOPS, one code in c++ which was very basic, And sql queries, from projects, asked the situational based questions.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

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Hello Folks,

Regards

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Name *
Parikha Goyanka
F 11 *
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parikha.goyanka07@gmail.com
Phone Number
9588277572
Enrollment Number *
9917103078
Branch *
✓ CSE
ECE

Batch * F3
Name of the company you have been placed in. * EY (Ernst & Young)
Profile Offered * Assurance Analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 4 rounds
Please describe in detail the questions asked in round 1 (online test). * Aptitude, Logical Reasoning, Quants, Current Affair (Normal questions, Statistical & Graph based questions)

- (A). Technical Questions:
- 1. SQL joins related 2 questions (1 theoretical & 1 Query based)
- 2. SQL Query: case study based 2 questions
- 3. 3 Questions related to matplotlib & seaborn like if a specific type data is there then which plot should be preferred & why
- 4. Data Pre processing related questions
- 5. Machine learning Algorithm: Case study based like which algo to use & why
- 6. Also Machine learning based direct algo knowledge: (i)like why we use linear regression. How would u explain the linear regression to a 10 yr old?
- (ii) Difference between Logistic n linear regression.
- (iii) is there any way to covert logistic regression into linear regression if yes thn how?
- 7. Excel sheet: direct gueries
- 8. Excel sheet: Pivot table related questions
- 7. Project based question
- (B.) Non Technical Type:
- 1. 4-5 case study based and knowledge check type questions on economics, financial accounting, financial management
- 2. Any knowledge about emerging technology name the emerging technologies
- (C.) HR type
- 1. Why you want this role?
- 2. What makes you fit for this role?
- 3. Long term & short term goals

Please describe in detail the questions asked in HR Round/interview round 2. *

Round 2 was very relaxed round. The normal conversation with some technical questions were there in round 2.

- (A.) Technical Question:
- 1. Related to Project
- 2. Related to internship Projects
- (B.) Non Technical:

Financial Accounting & Management based questions (Theoretical knowledge based)
According to me the motive of this round was to check the confidence, point of view, thinking capabilities, attention check, communication skills etc.)

Questions asked in additional rounds (if any)

HR round it was

- 1.Strength, weakness,
- 2.long term short term goals
- 3. Why this profile

Terms & conditions to join company

Work discretion that we have to do

How did you prepare for this drive? Any advice you would want to give to your juniors?

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Chirag Khera
Email *
ckhera7@gmail.com
Phone Number
09582359246
Figure Hose out Nivers have *
Enrollment Number *
9917103231
Branch *
✓ CSE — — — — — — — — — — — — — — — — — — —
□ ECE

Batch *
F7
Name of the company you have been placed in. *
Smartserv
Profile Offered *
Business associate
Was the placement through an off-campus drive? *
Yes No.
● No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
6
Please describe in detail the questions asked in round 1 (online test). *
It was a aptitude test so there were questions mostly about that.

Have you ever done sales? Aspirations in life? Do you consider yourself a passionate person? Hobbies?

Please describe in detail the questions asked in HR Round/interview round 2. *

Strengths and weekness? Willing to relocate? Favourite books?

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Just be confident and be interested to know more about the company.

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Hello Folks,

Regards

TnP Cell JIIT 128
Name *
Parshvi Rathee
Email *
Lilian Lilian
parshvirathee04@gmail.com
Phone Number
8506030057
6300030037
Enrollment Number *
Enrollment Number
9917103044
Branch *
✓ CSE
ECE

F2	
Name of the company you have been placed in. *	
Amazon	
Profile Offered *	
SDE - Intern	
Was the placement through an off-campus drive? *	
Yes	
No	
If yes, please mention the name of the drive and source via which you applied	

How many rounds were there in the interview process? *	
2	
Please describe in detail the questions asked in round 1 (online test). *	
Aptitude and technical mcq: 20 ques	

 $https://docs.google.com/forms/d/1NL8q9UIIuNzRFskMLM_leJ0l6sEgnXjOEDugn2fRN30/edit\#responses$

graphs.

Given an array with some elements, find the length of the array without using any inbuilt function. All possible solutions were expected starting from brute force to the most optimised approach along with time and space complexity. (It had around 2-3 solutions)

Please describe in detail the questions asked in HR Round/interview round 2. *

- 1. Given a 2D array of alphabets, find the number of clusters for each alphabet and number of elements in each cluster.
- 2. Given a bst, replace each parent node with sum of values of it's child nodes. For both the questions all possible solutions were expected along with time and space complexity.

Qu	uestions asked in additional rounds (if any)
Но	w did you prepare for this drive? Any advice you would want to give to your juniors?

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Hello Folks,

Regards

TnP Cell JIIT 128
Name *
Subhradip Mukherjee
Email *
subhradip5583@gmail.com
Phone Number
7678419543
Enrollment Number *
9917103234
Branch *
✓ CSE
ECE

Batch * F7
Name of the company you have been placed in. *
Octro
Profile Offered *
Backend Developer
Was the placement through an off-campus drive? *
Yes
No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
1 online test + 3 interviews
Please describe in detail the questions asked in round 1 (online test). *
Many Aptitude questions and few output based questions from C++

Tech-round

Few questions from OOPS, Deadlock from OS, normalisation from DBMS. Project Discussion and 3 coding question only logic/ algo. (Code was not required in this round). Those 3 questions

- 1) in unsorted array find if a pair exists of a given sum in O(n) time.
- 2) was from strings, to check if 2 strings are anagram of each other
- 3) from arrays only, related to summation

Please describe in detail the questions asked in HR Round/interview round 2.*

Tech round

- 2 Aptitude questions.
- 3 coding questions. (Complete code had to be written and executed)
- i) reversing a linked list. (Code was from scratch i.e making the linked list as well and then reverse)
- ii) check if a loop exists in a linked list or not. If it exists remove the loop.
- iii) was something from strings
- 1 SQL query writing using join

Questions asked in additional rounds (if any)

Final round

Supposed to be Tech + Hr but I was only asked tech question.

Asked about my project.

One of my project was in C++ so he gave me some modifications and asked me how would I implement those using OOPs.

Then 4-5 questions on pointers like

Heap vs static memory. Difference of call by value vs call by refference with example.

Difference between defining function as

void fun(int * ptr) and void fun(int &X).

Does different pointer like integer pointer, char pointer, float pointer take same amount of bytes or different.

How did you prepare for this drive? Any advice you would want to give to your juniors?

For Aptitude follow RS Aggarwal. It is more than enough.

For interview questions for any sub like DS,algo,OS,DBMS blindly follow GFG. It is more than enough.

For OOPs and pointers refer Sumita Arora C++ class 12th

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Hello Folks,

Regards	UIT 100
InP Cell	JIIT 128
Name *	
Vaibhav	Dwivedi
Email *	
deshban	dhu1008@gmail.com
Phone I	Number
8368210	641

Enrollm	ent Number *
9917103	1100
Branch	*
✓ CSI	-
ECI	

Batch * F3
Name of the company you have been placed in. * Splitsub
Profile Offered * JavaScript Developer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2

Please describe in detail the questions asked in round 1 (online test). *

Q1. A sherlock key is the key formed by concatenation of numbers 2, 23 and 233. key can have these numbers any number of times. Therefore 23233, 232323 and 2322 are sherlock key but 2333, 523 are not.

You're given a key. Determine if it is a sherlock key or not.

Q2. Shubham and Dilbhar both having good deduction powers, they want some smart people to join them. So they give you a square maze in which few blocking points are there i.e. you cannot move to that point and the starting point(top left corner) and end point(bottom right corner). You can take only 1 step either in downward direction or in right direction. Tell the number of ways to reach the end point from starting point.

If there is no way to reach end print "-1" (without quotes).

For more understading check Example:)

As output can be large, take mod with 1000007

Q3. Akhil cannot talk to girls unless he is under the influence of alcohol.

He goes to a party and sees many beautiful girls whom he wants to flirt with.

So he starts to drink but realises that the doctor asked him to drink only a certain amount otherwise he'll fall ill.

The doctor said that Akhil can only drink some amount (n) if n is a product of three numbers where all the numbers are same. Help Akhil to decide whether he should drink a given amount or not.

Please describe in detail the questions asked in interview round 1. *

Discussion on projects in my resume.

A question based on sliding window.

A question based on 1D DP.

Please describe in detail the questions asked in HR Round/interview round 2.*

A question on binary search.

Questions asked in additional rounds (if any)	

How did you prepare for this drive? Any advice you would want to give to your juniors?

Do all the questions in "Must do coding questions" series on GeeksforGeeks.

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Hello Folks,

Regards TnP Cell JIIT 128	
Name *	
Shruti	
Email * shreya27jan@gmail.com	
Phone Number	
Enrollment Number *	
9917103178	
Branch *	
CSE ■ ECE	

Batch * F6
Name of the company you have been placed in. * Antino Labs
Profile Offered * Backend Developer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 3 (2 technical + 1 HR round)
Please describe in detail the questions asked in round 1 (online test). * No online test was there, shortlisting was done on the basis of resume

- 1. Discussed projects mentioned in the Resume
- 2. Previous internship experience
- 3. Basics of Javascript concepts
- 4. Reverse a number without using extra array
- 5. Logic for palindrome numbers

Please describe in detail the questions asked in HR Round/ interview round 2.*

- 1. More concepts of Javascript (about JWT, middleware, callbacks, what is package.json file)
- 2. React.js (Virtual DOM, do we have two way data binding features in React.js, components, hooks and states)
- 3. basic questions on Version Control (why VCS is used, what is the difference between Rebasing and Merging)
- 4. What AWS services I have used
- 5. Logic to reverse a linked list
- 6. difference between map and filter in JS

Questions asked in additional rounds (if any)

HR:

- 1. Where do I see myself in next 5 years
- 2. What are the hurdles I faced in my previous internship experience and how I resolved the
- 3. My weakness
- 4. My views on the package they offered

How did you prepare for this drive? Any advice you would want to give to your juniors?

Since there was no coding round, I Prepared with concepts of all technology I mentioned in the resume i.e. OOPs, DBMS, Javascript, ReactJS, Git and AWS

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Ayush Bansal
Email *
abnsl0014@gmail.com
Phone Number
9023389953
Enrollment Number *
9917103145
Branch *
✓ CSE
ECE ECE

Batch * F5
Name of the company you have been placed in. * infosys SES, Icertis, Amazon
Profile Offered * SDE
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1 round in infy thru Hack with Infy, 3 in icertis, 2 in amazon
Please describe in detail the questions asked in round 1 (online test). * all were DSA/Competitive Programming question and some basic mcqs

Infy - Intro, Subjects you know, Resume, projects etc.

Icertis- projects, resume, interns, basic ds/algo, searching sorting algorithms, merge sort code,00Ps, Computer Network questions, SQL queries.

Amazon - Two DS/Algo questions - one from Graph (variation of topological sort with BFS), one Adhoc type (music random shuffler)

Please describe in detail the questions asked in HR Round/ interview round 2.*

Icertis 2nd round - what you know about company, why you want to join etc. read about company and some basic questions like what are your strengths, weakness etc.

Amazon 2nd round - two ds/algo questions + some basic project related questions + some OS, CN related questions.

one DS algo question was to solve using Binary search with minimum complexity, second was DP question with some twist, he asked be to code recursive solution instead of typical DP based solution.

Questions asked in additional rounds (if any)

Icertis 3rd round: subjects OS, CN, DBMS, OOPS, resume, projects, some basic behaviour based questions.

How did you prepare for this drive? Any advice you would want to give to your juniors?

* You need to crack the online tests first before you get shortlisted for interviews, So DS/Algo is must for cracking any SDE roles, So my most of the time went around practising different DS/Algo Problems, Don't Waste too much time on subjects, like watch videos of CN, OS, DBMS from Gate smashers/Sanchit jain available on youtube, Also interviewers are very supportive and they don't want the perfect solution or answer, they just want to know are you good enough to do work in their company.

All the Best!, I am sure you will be able to crack your dream company, Remember never stop Dreaming:)

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Hello Folks,

Regards TnP Cell JIIT 128	
Name *	
Anubhav Sanyal	
E 114	
Email *	
princebest3@rediffmail.com	
Phone Number	
7042248601	
Enrollment Number *	
9917103083	
Branch *	
✓ CSE	
ECE ECE	

Batch * F3	
Name of the company y	ou have been placed in. *
Profile Offered * Software Engineer (Project	Trainee)- Systems Research and Application
Was the placement thro Yes No	ough an off-campus drive? *
If yes, please mention th	ne name of the drive and source via which you applied
How many rounds were	there in the interview process? *
	I the questions asked in round 1 (online test). * r this company. We were asked to fill up a Google Form and it was required to

https://docs.google.com/forms/d/1NL8q9UIIuNzRFskMLM_leJ0l6sEgnXjOEDugn2fRN30/edit#responses

information provided.

attach your resume in the company provided format. Resume Shortlisting was done based on the

The interview was taken by a very senior engineer who first asked to introduce myself. I gave a brief intro mentioning my field of interest which was ML/DL. However, he tested me more on my CS Fundamentals. I don't remember the exact questions now, but the first ques was based on Compiler Design. That was a direct question from the class notes/slides, however I was unable to answer the same. The next ques was based on why I preferred C++ over Python while doing Algorithmic ques and again he was expecting the answer based on Compiler Design. Then some questions were thrown around Computer Networks, which were fairly easy. Questions on OS followed. Again, he went very deep, however, he was very calm and patient throughout the whole interview. He repeatedly told me, he was not looking into the correct answer, however, it was more on how I approached the problem. Lastly there was coding ques based on Linked List, however, I was required to code this up from scratch.

Please describe in detail the questions asked in HR Round/ interview round 2. *

After 2 days, I received a mail stating I was invited for round 2. The same interviewer took my interview again. This time, the first question was asked, if I had ever assembled a PC to which I replied in affirmative. Questions on which components I used and why I used them followed. Also, he asked, what was the need to have a separate PC assembled when I had a good laptop to which I replied it was my hobby to do so. He was satisfied by my answer. However, he asked me the same questions from round 1 which I could not answer to check if I had gone through them or not. The coding question was again the same one, however, this time, I was required to optimize the approach and make into more readable code. He asked me I had any questions for him, to which I asked him, being a semiconductor company and majorly diverted towards electronics, what would my role be there as a CSE student. (For those who don't know ST is Europe's Largest Semiconductor Company and is known for its cutting edge research on trending topics). Finally, I asked him one more ques regarding B2B/B2C and he was quite visibly impressed by it. Then he asked me to log off and told the result would be communicated via TnP. After a wait of around 10 days, I got a congratulatory mail from TnP and I was the only 1 selected from JIIT.

Questions asked in additional rounds (if any)

There was no HR/Additional Rounds.

How did you prepare for this drive? Any advice you would want to give to your juniors?

Dear Juniors, Placement is like a test match. You need to be patient and wait for your chance. Just stick around even if you feel things are not going your way. But always stay true and honest to yourself. Good luck and feel free to contact me via email incase you need any guidance.

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Hello Folks,

Regards TnP Cell JIIT 128	
THE Gen 3111-120	
Name *	
Pranjal Das	
Email *	
123pranjal@gmail.com	
Phone Number	
+917007010230	
Enrollment Number *	
99170103244	
Branch *	
✓ CSE	
ECE	

Batch *
F8
Name of the company you have been placed in. *
Wipro
Profile Offered *
Project Engineer
Was the placement through an off-campus drive? *
○ Yes
● No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
3
Please describe in detail the questions asked in round 1 (online test). *
Aptitude, reasoning, debugging

Please describe in detail the questions asked in interview round 1. *	
Sql, DBMS, Ds(basic level), about internship/training, projects	
Please describe in detail the questions asked in HR Round/ interview round 2. *	
Strength, weakness, projects and scenario based questions	
	_
Questions asked in additional rounds (if any)	
How did you prepare for this drive? Any advice you would want to give to your juniors?	
Refer YouTube before interview	

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Hello Folks,

Regards
TnP Cell JIIT 128
Name *
Aaditya Kumar Gaurav
Email *
aadityagaurav12@gmail.com
Phone Number
8700020999
Enrollment Number *
Emoliment Number
9917102056
Branch *
CSE
✓ ECE

Batch * E2
Name of the company you have been placed in. * Samsung
Profile Offered * Software Engineer Intern
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). * Initial shortlisting on the basis of CGPA.(7 above required)

Please describe in	detail the	questions	asked in	interview round	1. *

The interview was of 1 hour.

- 1) Questions on projects
- 2)Questions on skill mentioned in resume
- 3)Oops concepts
- 4) Java Collections related questions (since i mentioned java in resume)
- 5) output questions
- 6)Two puzzles
- 7) program to find the middle of linked list
- 8)program to detect the loop in linked list
- 9)Binary Search
- 10)Quick sort, Merge sort algo
- 11)Implement stack using linked list
- 12)program to reverse string

Please descri	oe in detail the questions as	sked in HR Round	/ interview round 2. *	
No round 2				
Questions as	ed in additional rounds (if a	any)		

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How did you prepare for this drive? Any advice you would want to give to your juniors?

Hello Folks,

Regards

TnP Cell JIIT 128
Name *
Parth Bhatt
Email *
parthb18@gmail.com
Phone Number
8810347090
Enrollment Number *
9917103076
Branch *
✓ CSE
☐ ECE

Batch *	
F3	
Name of the company you have been placed in. *	
Cognizant	
Profile Offered *	
Programmer Analyst Trainee	
Was the placement through an off-campus drive? *	
O Vac	
Yes	
No	
If yes, please mention the name of the drive and source via which you applied	
How many rounds were there in the interview process? *	
2	
Please describe in detail the questions asked in round 1 (online test). *	
AMCAT online test with questions related to aptitude, debugging, verbal and essay writing.	

- 1.) Divide a given number and find its the quotient.
- 2.) Reverse the given number and tell if it is palindrome or not.
- 3.) 2 sql queries related to joins(inner join, left outer join).
- 4.) Difference between TCP and UDP connection.
- 5.) Questions on projects mentioned in the resume.
- 6.) Few questions on general Physics studied in 11th and 12th.

Please describe in detail the questions asked in HR Round/interview round 2.*

There was no separate HR round. It was combined with the TR round.

Questions asked:

- 1.)Introduce Yourself?
- 2.) Tell me about your Strengths and Weaknesses?
- 3.) Will you be able to relocate?
- 4.) Are you comfortable working in night shifts?
- 5.)Tell me a situation where you worked under pressure.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

I prepared mostly through GeeksForGeeks and coding platforms like HackerRank.

Even if you are great at technical knowledge, presenting your work in a way that interviewer could understand requires good speaking skills.

So keep practicing on your speaking and presentation skills too.

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Prajwal Agarwal
Email *
prajwal.agar11@gmail.com
Phone Number
8960733960
Enrollment Number *
9917102222
Branch *
CSE CSE
✓ ECE

Batch *
Name of the company you have been placed in. *
Cognizant
Profile Offered * Genc
Was the placement through an off-campus drive? *
YesNo
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * This round was taken through AMCAT platform.

Please describe in	detail the	questions	asked in	interview	round 1. *

This was the Technical + HR Round.

Mostly questions that were asked were from Electronics like -

Device used to convert AC to DC.

What does relay do.

About diodes.

2 puzzle questions were also asked -

1st one was based on QA, and 2nd was based on Logical Reasoning

Describe the place you recently visited?

*

NA

Questions asked in additional rounds (if any)

NA

How did you prepare for this drive? Any advice you would want to give to your juniors?

If you are from ECE background please prepare some ECE topics.

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
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Email *
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Phone Number
8603848363
Enrollment Number *
9917103096
Branch *
✓ CSE
ECE

Batch *	
Name of the	e company you have been placed in. *
Profile Offe	
Was the pla Yes No	acement through an off-campus drive? *
lf yes, pleas	se mention the name of the drive and source via which you applied
How many 1	rounds were there in the interview process? *
	cribe in detail the questions asked in round 1 (online test). * Ing question and rest technical MCQs (computer science fundamentals from DS, CN, OS

Conceptual questions and programming. Garbage collection in Java and Python, DSA questions, C++ compiler working logic, about my minor project and other technical questions from resume. Explanation of the projects mentioned. Why did I not have Java as a subject even when it is a big sought after language. And questions from some common algorithms about their analysis.

Please describe in detail the questions asked in HR Round/interview round 2. *

Second round was both technical and managerial. Situation based questions like handling a difficult team member, any incident of leadership and teamwork, my qualities and shortcomings. Why Optum and why should I be selected. Technical questions from the Python project in my resume.

Questions asked in additional rounds (if any)

The last round was HR. I was asked about relocation and my willingness to move; Any choice of location; About my overall experience with the interview.

How did you prepare for this drive? Any advice you would want to give to your juniors?

I prepared everything from my resume. Revised the basics of DSA, OS, CN. Read a lot of interview experiences to judge the difficulty level of the interview and the types of possible questions. Prepared my intro and other such possible HR questions beforehand. Geeks-for-geeks, tutorial point, javatpoint these websites proved useful to me. Practiced for live coding and analysis.

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Hello Folks,

Regards TnP Cell JIIT 128
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Rishabh jain
Email * jainr214@gmail.com
Phone Number
09654085693
Enrollment Number *
9917102223
Branch *
☐ CSE ✓ ECE

Batch * E7
Name of the company you have been placed in. * Lumiq
Profile Offered * Data science
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2/3 rounds
Please describe in detail the questions asked in round 1 (online test). * Basic programming questions and psuedo codes

Git, Python questions, Linux commands: how to kill processes, what is zombie process, project discussion

Please describe in detail the questions asked in HR Round/interview round 2.*

Questions about CNN, project discussion in detail and some hr questions

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Have atleast one good project in your resume and practice programming from any online platform leetcode, hackerrank etc and be confident during interview

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Utkarsh
Email *
ut3698@gmail.com
Phone Number
Enrollment Number *
9917102073
Branch *
☐ CSE ✓ ECE

Batch *
E3
Name of the company you have been placed in. *
Wipro, cognizant
Profile Offered *
PAT
Was the placement through an off-campus drive? *
vvas trie placement trirough an on campus unve:
Yes
No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
1
Please describe in detail the questions asked in round 1 (online test). *
Aptitute level is good Programming very basic but in c/c++/java only

Technical question reletaed to ece subjects like mobile communication, microprocessor And question which one get when he searchs ece interview question.

Programming question basic prime no

Removing vowels from string

2 Aptitude puzzles

Please describe in detail the questions asked in HR Round/interview round 2.*

Your role model
Worst situation faced and how you reacted
Do you know about recent technology
Why should we hire you.

They must be answered with calmness and confidence.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

For ece mass recuriters were extensively asking theory related questions related to their subjects mainly communication, digital electronics and microprocessor they were standard theory questions. Like no of registers basic architecture, accumulator

No tough programming question are asked just do the very basic question.

Read all the interview questions asked according to your programming language they were mainly asking theory questions on c++ and c like void pointer etc

Altitude puzzles are easy but according to time limit you must practice else you want be able to answer.

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Hello Folks,

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Phone Number
8433013912
Enrollment Number *
9917102059
Branch *
CSE
∠ ECE

Batch * E2
Name of the company you have been placed in. * Lucideus
Profile Offered *
Information Security Analyst
Was the placement through an off-campus drive? * O Yes
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *

Please describe in detail the questions asked in round 1 (online test). *

The online test was conducted on a platform named survey monkey and it was relatively easy as compared to the other papers I took online. The paper was divided into four sections namely aptitude, logical reasoning, computer networks and basic coding. The paper was MCQ type and there were around 50 questions to be done in a span of 60 mins. There was no sectional time limit and one could easily navigate between the sections. The difficulty level ranged from easy to medium.

Please describe in detail the questions asked in interview round 1. *

The interviews were relatively difficult. The first round was Technical Round 1. The questions were based on computer networks and cyber security. The interview required an in depth understanding of the computer networks concepts like OSI model, its layers, their functionality, the protocols involved in each layer and the technical terms defined. The cyber security part did not require an in depth understanding but since it was not even touched in college, I found myself struggling through it. The questions ranged from encryptions and their types to common attacks on web applications and their remediations. I was also asked situational questions based on social engineering attacks and how I would protect myself as an end user.

Please describe in detail the questions asked in HR Round/interview round 2. *

The HR round was easy yet tricky. Tricky because one could mess it up if they became too comfortable as the HR would try to build a casual environment to catch hold of you. The questions were basic HR questions like, "Why Lucideus and why should we recruit you" along with that I was also asked some "rate yourself from 1-10 questions" which required clever answers.

Questions asked in additional rounds (if any)

The HR round was followed by Technical Round 2 which was trickier than the first one. It involved crisp understanding of security controls like encryption, encoding, hashing and salts. I was asked about the security functionality at the backend like how are passwords saved in a real world environment. Along with that I was also asked to elaborate an algorithm to optimise a basic level code. The Technical Round 2 was followed by the final round which was taken by the CEO of the company. It was not a technical round, more like a HR round but the presence of the CEO did build some pressure. He had a set of 3-4 questions which involved "rate yourself questions" in terms of hard work and other adjectives. The final round was pretty short and it lasted for hardly 15 mins.

How did you prepare for this drive? Any advice you would want to give to your juniors?

Since I was an ECE student, I had not studied computer networks academically so towards the end of 3rd year, I started working on these concepts by myself. One can find numerous courses on Youtube. I followed a course with 75 videos but a crisp explanation of computer networks' concepts. For the cybersecurity part, I only prepared for it a day before the interview since I was not aware of what type of questions could be asked. So before every interview, I used to research about the company and the profile involved and what they did. Apart from that the topics are usually mentioned in the email the company sends out itself so always check those out and then customise your preparation accordingly. One tip which I learnt to crack all of these interviews was that if you want to get the job, always lead the interview yourself and never let the interviewer lead you. What I mean from that is, while describing your CV or your academic achievements, only slide in the topics you have prepared well. Having said that, you don't have to insist on them either. Be discreet about them because if they get to know that you have prepared them well, they might not ask questions from them. This was one thing which worked out very well for me and I used it in almost all the interviews. All in all I'd say that the interviews are not that difficult to crack, just follow some tips and tricks here and there, see what works out for you and you'll be good to go. All the best to all of you, prepare well!

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Hello Folks,

Regards
TnP Cell JIIT 128
Name *
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Phone Number
7905319572
Enrollment Number *
0047400000
9917103209
Branch *
✓ CSE
☐ ECE

Batch * F7
Name of the company you have been placed in. * Buyhatke
Profile Offered * Associate Android Intern
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * No online test

Questions related to android basics and mvvm architecture

Please describe in detail the questions asked in HR Round/interview round 2.*

Resume based questions, full deep dive in questions about all the products mentioned in the resume. More questions regarding android concepts like Canvas, live data

Questions asked in additional rounds (if any)

CEO Round - He gave some problem statements and asked my approach on how to solve that problem

How did you prepare for this drive? Any advice you would want to give to your juniors?

Since my role was android, all questions were development related so you need to have good projects and should have full idea of what you have built.

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Hello Folks,

Regards TnP Cell JIIT 128
THE CENTULE 120
Name *
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Email *
gautammalh@gmail.com
Phone Number
8708859062
Enrollment Number *
9917103164
Branch *
✓ CSE
ECE

Batch * F5
Name of the company you have been placed in. * Ecom Express
Profile Offered * Associate Software developer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). * Psychometric & Aptitude Assessment, technical ability test

Please describe in detail the questions asked in interview round 1. *
questions related to classes and objects of c++, java outputs

Please describe in detail the questions asked in HR Round/interview round 2. *

- 1. Introduce yourself.
- 2. They asked questions about internship.
- 3. They asked field of interest and technologies used.
- 4. they asked technical questions and about technologies mentioned in my resume like:
 - 1) Explain OOPs.
 - 2) what are constructors and destructors.
 - 3) can we declare private constructors?
 - 4) what is a single page application?
 - 5) Explain why react is better better than any other frontend framework.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Chetan Agrawal
Email *
chetanagrawalstar1999@gmail.com
Phone Number
9589081323
Enrollment Number *
9917102128
Branch *
☐ CSE
✓ ECE

Batch *	
Name o	f the company you have been placed in. *
	Offered * ment trainee, technology infrastructure services
Was the Yes No	e placement through an off-campus drive? *
If yes, pl	lease mention the name of the drive and source via which you applied
How ma	any rounds were there in the interview process? *
	describe in detail the questions asked in round 1 (online test). * ding questions , SQL queries and MCQ's related to OOPS.

Please describe in detail the questions asked in interview round 1. *

In technical round problem solving related questions were asked not much technical sort off behavioural

Please describe in detail the questions asked in HR Round/interview round 2. *

My technical and hr round were combined. Basic hr questions which could be found through basic googling.

Questions asked in additional rounds (if any)

No additional round

How did you prepare for this drive? Any advice you would want to give to your juniors?

I watched few YouTube videos for how to ans common hr questions and prepared the things I mentioned on my resume.

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Hello Folks,

Regards TnP Cell JIIT 128
THE GEN SHT 125
Name *
Prakhar Bhatt
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prakharbhatt16@gmail.com
Phone Number
+917011846260
Enrollment Number *
9917102155
Branch *
☐ CSE
✓ ECE

Batch * E5
Name of the company you have been placed in. * Cognizant
Profile Offered * Programmer Analyst trainee
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). * Apitude test, logical reasoning, english and programming

Please describe in detail the questions asked in interview round 1. *

Introduction, Technical Questions asked on projects mainly, some aptitude questions on simple interest and some basic oops and c and python questions

Please describe in detail the questions asked in HR Round/interview round 2.*

Introduction, question on internship and internship projects.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

For coding perspective I will recommend geek of geeks and for aptitude I have done the training through college apti training program

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Anubhav Seth
Email *
anubhavseth925@gmail.com
Phone Number
9026921089
Enrollment Number *
9917102055
Branch *
☐ CSE
✓ ECE

Batch *
E2
Name of the company you have been placed in. * RxLogix
Profile Offered * Business Quality Analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * Aptitude questions. Time: 2hrs

Please describe in detail the questions asked in interview round 1. *

It was technical interview round where questions on SQL query were asked after explaining them about project work. SQL questions: 1. Difference between Primary key and unique key.

- 2. What are Foreign keys.
- 3. Two Puzzles were asked.
- 4. Select query to fetch data from table.

Please describe in detail the questions asked in HR Round/interview round 2.*

- 1. Intro
- 2. SQL query based on 3 tables
- 3. Project related questions.
- 4. HR questions like where do you see yourself in 5 years.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Be confident and improve speaking skills.

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Hello Folks,

Regards

TnP Cell JIIT 128
Name *
Raashi Agarwal
Email *
raashiaggarwal21@gmail.com
Phone Number
9318454404
Enrollment Number *
9917103218
Branch *
✓ CSE
ECE

Batch * F7
Name of the company you have been placed in. * Cognizant
Profile Offered * Programmer Analyst Trainee
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied Mass recruitment drive through JIIT TnP Cell
How many rounds were there in the interview process? * 2

Please describe in detail the questions asked in round 1 (online test). *

The online test of Cognizant was conducted on AMCAT platform. There were timed sections and you can't jump between them. There was no negative marking. Questions were from quantitative analysis, logical reasoning, debugging (7 basic debugging questions to be done in 20 minutes), puzzles (4 puzzles related to finding missing numbers), passage (1 passage question of about 200 words), qualitative analysis, etc.

Please describe in detail the questions asked in interview round 1. *

It was a 25 minutes interview. Interview started with discussion on one of my Java projects. It then moved on to basic SQL queries and OOPs. One question from quantitative analysis and then the passage question which came in online test was discussed.

ΙΛ				
JA				
Questions ask	ed in addition	al rounds (if ar	ny)	

How did you prepare for this drive? Any advice you would want to give to your juniors?

Just be thorough in your basics. Generally companies in mass recruitment drives check your basics only. Concepts of DBMS and OOPs are very important. Even in my interviews of BNY Mellon and Optum, OOPs covered a major part. Apart from that be confident in atleast one programming language (mainly from C,C++ and Java) because most of the online tests have questions from them. Should have atleast one good project on which you can discuss for 15 20 minutes atleast and most important thing would be to make it yourself. For DS and Algorithms practice as much as you can, I was not asked questions from them in mass drive but this is one topic that cannot be ignored. For resources, there is plenty available on gfg and leetcode, keep practicing from there. Practice some puzzle questions also as they can be asked in any interview. Lastly keep reading interview experiences of others(it helps a lot especially in knowing how well prepared you are for a particular company) and take mock interview sessions from interview bit.

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Hello Folks,

Regards TnP Cell JIIT 128
Nama *
Name * Monish kumar
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Email *
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Phone Number
9012485847
Enrollment Number *
9917102161
Branch *
CSE
✓ ECE

Batch * E5
Name of the company you have been placed in. * Cognizant
Profile Offered * Programmer analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). * Aptitude

Please describe in detail the questions asked in interview round 1. *
Mix
Please describe in detail the questions asked in HR Round/ interview round 2. *
Mix
Questions asked in additional rounds (if any)
How did you prepare for this drive? Any advice you would want to give to your juniors?
Be confident

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Sushant Shrivastava
Email *
sushantshrivastava1997@gmail.com
Phone Number
8178495543
Enrollment Number *
9917102023
Branch *
☐ CSE ECE

Batch * E1
Name of the company you have been placed in. * Tcs Digital
Profile Offered * System engineer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied Nqt
How many rounds were there in the interview process? *

Please describe in detail the questions asked in round 1 (online test). *

First round was apti + coding. Coding has 2 questions which were basic. Apti was moderate to easy. Anyone with sufficient practice will be able to crack it. Apti includes arithmetic+logical+english. You have to be in top percentile to be eligible to be called as ninja topper following which you will be given chance to give digital test.

Please describe in detail the questions asked in interview round 1. *

Apti+coding(1 array based other one was logical)

Please describe in detail the questions asked in HR Round/interview round 2. *

2 round was coding round questions were moderate again 1 array based and 1 logical sufficient coding practice would let you to pass this round also.

Questions asked in additional rounds (if any)

In the third round we have to give interview which consists of technical, managerial and hr rounds. For this you should have worked on development side. I was having advantage as i have done internship and courses on ml,ai, data science and IoT.

Questions were totally based on that and were basic. Be prepared to be thorough with your core concepts too they asked me questions from ece (my branch too). For managerial be confident and practice some common question and for hr be who you are. Never say anything if you dont know just say i dont know about that and will work upon that.

How did you prepare for this drive? Any advice you would want to give to your juniors?

Plenty of youtube channels are there prepinsta proved to be useful.

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Hello Folks,

Regards TnP Cell JIIT 128
Name *
Ashita Goel
Email *
ashitagoel10@gmail.com
Dhana Nunahar
Phone Number
Enrollment Number *
9917103196
Branch *
✓ CSE
ECE

Batch *
F6
Name of the company you have been placed in. *
Optum
Profile Offered *
Software engineer
Was the placement through an off-campus drive? *
O V
Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
3

Please describe in detail the questions asked in round 1 (online test). *

There were 25 mcq's of intermediate level, spanning the concepts of machine learning, data structures, java, databases and numerical aptitude. There was also a coding question(50 marks) again of intermediate level based on the concept of hashmaps and strings. It is very important to run this coding Ques, to clear this round.

Please describe in detail the questions asked in interview round 1. *

They asked about the projects that you have done, important concepts of DBMS, some concepts of java; they asked in detail about object oriented programming. 1-2 concepts of data structures were also asked.

Please describe in detail the questions asked in HR Round/ interview round 2. *

In this they majorly asked the questions based on your resume, your skills listed etc. They asked whether you want to go in product based part of Optum of service based part.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

I did a course in coding blocks for data structures and algorithms, which I found extremely useful for solidifying the basics of programming. There is a list of must do interview questions on GFG which I think every person should practice for placements point of view. Also, it's a good practice to engage in some competitive coding every 4-5 days, it helps you in your online rounds.

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Hello Folks,

Regards TnP Cell JIIT 128
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Email *
kalramuskan492@gmail.com
Phone Number 9873127968
Enrollment Number *
9917102136
Branch * CSE
▼ ECE

Batch * E5
Name of the company you have been placed in. * Galytix
Profile Offered * Data analyst
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * Do you know excel and sql?

Please describe in detail the questions asked in interview round 1. *
Inner and outer join queries
Please describe in detail the questions asked in HR Round/ interview round 2. *
About trainings and hobbies
Questions asked in additional rounds (if any)
Balance beam puzzle
How did you prepare for this drive? Any advice you would want to give to your juniors?

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Hello Folks,

Regards

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Name *
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Phone Number
8700144266
Enrollment Number *
9917103094
Branch *
✓ CSE
ECE

Batch * F3
Name of the company you have been placed in. * SOTI
Profile Offered * Quality Assurance Specialist Intern
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2(Technical + HR)
Please describe in detail the questions asked in round 1 (online test). * Technical aptitude, output based questions.

Please describe in detail the questions asked in interview round 1. *

It started with my projects, what technology I've been worked on and then questions around my projects and after that there were some puzzles to solve. After that, some technical questions were asked.

Please describe in detail the questions asked in HR Round/interview round 2.*

It was very generic round, questions were asked around Round 1 only and how it went.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

First thing, you need to sure about what type of job you're going for whether technical or non-technical, college will provide you with a lot of opportunities for both of the types of job. Keep your aptitude good because it is very important to pass the 1st round and then your DSA understanding.

Good Luck, I hope it helps.

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Hello Folks,

Regards	
TnP Cell JIIT 128	
Name *	
Manager Michigan	
Kunwar Vidhan	
Email *	
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Kuriwar vandriagriian 3011	
Dhone Number	
Phone Number	
+919315307360	
Enrollment Number *	
Emoliment Namber	
9917103036	
Branch *	
✓ CSE	
ECE	

Batch *
F2
Name of the company you have been placed in. *
Infosys
Profile Offered *
SES
Was the placement through an off-campus drive? *
Yes
○ No
If yes, please mention the name of the drive and source via which you applied
HackWithInfy
1 ackwittiiiiiy
How many rounds were there in the interview process? *
1
Please describe in detail the questions asked in round 1 (online test). *
All were CP questions. Dont remember the exact questions but one was on digit dp, another on dp and

 $https://docs.google.com/forms/d/1NL8q9UIIuNzRFskMLM_leJ0l6sEgnXjOEDugn2fRN30/edit\#responses$

last one on string manipulation

Please describe in detail the questions asked in interview round 1. *

OOPS concepts, Project related questions, 2 coding questions (one on Minimum Spanning Tree and second on bit manipulation). General problem solving questions were also asked.

Please describe in detail the questions asked in HR Round/ interview round 2. *

NA

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Be well versed with all the basic concepts of DSA and DBMS

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Hello Folks,

Regards TnP Cell JIIT 128
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Phone Number
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Batch * F7
Name of the company you have been placed in. * Infosys (HackWithInfy)
Profile Offered * SES
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). *

Two rounds of hackwithinfy. Solved 2 Question in round 2 for SES PPI(1 and 3 get you SE and PP. Typical competition programming questions on stack array string graph tree etc.

Introduction, details about projects and experience(if any) in resume.

OOP concepts(super class, inheritance, encapsulation).

Programming Languages known. Difference b/w java and js.

Output of simple Java code. Classes in Java collections. Define data structures.

Coding - Find element that occur once. Yup, single simple question. Solved in Python using dict.

What data structure would be used if written in java? - Map

Please des	scribe in detail	the questions	asked in HR R	ound/ interviev	w round 2. *	
-						
Questions	asked in addit	ional rounds (i	if any)			

How did you prepare for this drive? Any advice you would want to give to your juniors?

Study OOP basic, learn basic syntax of java/c++ classes. Be able to code in any language. I gave all tests and interview coding in Python(except where required- debugging and few companies). Know about ds/algo. Try solving Leetcode easy questions and be able to comprehend problems like codechef/codeforces statements.

Read your resume, be prepared to explain projects/experience mentioned, dont put anything (background check in MNCs) also try keep it 1 page.

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Hello Folks,

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Batch *
F7
Name of the company you have been placed in. * Amazon
Profile Offered * SDE Intern/SDE 1
Was the placement through an off-campus drive? *
YesNo
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *

Please describe in detail the questions asked in round 1 (online test). *

- 7 Debugging questions. (samples easily found for AMCAT)
- 2 Coding

Check if a tree is subtree of another.

Search a number in matrix with sorted rows and columns. https://leetcode.com/problems/search-a-2d-matrix-ii

Workstyle Fit - Untimed, many behavioral questions. Answer however you want.

Please describe in detail the questions asked in interview round 1. *

Q1) Find common and exclusive elements from two lists.

Basically set intersection and union - intersection. Asked Time complexity for that.

Q) Implement in worse time (may use more space).

Told merge sort approach Again Time Complexity

Q2) Snake and ladder game.

Tried to dp but was corrected. Told me to guess data structure -> graph.

Q) What will Graph store? Q) What algo to use Q) Time complexity for dfs, bfs, dijkstra Implemented bfs

Please describe in detail the questions asked in HR Round/ interview round 2. *

Introduction Q) asked detailed questions about projects mentioned(tech stack used, how much code you contributed) He/She will know how much you worked on it.

Coding -

- Q) Hierarchy of employee was given which was a n-ary tree where nodes have 0 or 3+ children. Find the lowest common manager of two employees. That is parent of LCA of the nodes. Wrote wrong code/algo(even though knew brute force solution). Asked to debug and show step by step exec of a test case.
- Q) Given and int array and k, remove all groups of size>=k of same numbers. Used Stack. Coded. Show step by step running of a test case.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Do Leetcode questions (150+) and be able to comprehend problems statements. Study DS - array stack string linked list queue tree, Algo - greedy, tree and graph related. Trees and Graphs are very important. Be able to code in any language. I gave all tests and interview coding in Python(except where required-debugging and few companies). Read your resume, be prepared to explain details about all projects/experience mentioned, so don't put anything (also there is background check in MNCs) and keep it 1 page.

In test as well as interview, try running code no matter if sub-optimal. If you brute force, interviewer will give hints to optimise. Keep talking as the discussion shifts through various topics.

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Hello Folks,

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✓ CSE
ECE ECE

Batch * F5
Name of the company you have been placed in. * Kuliza Technologies
Profile Offered * Product Intern
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 2
Please describe in detail the questions asked in round 1 (online test). * Core CS related mcqs and 2 simple algorithm based coding questions.

First interview round was based on DS-Algo, DBMS, OOPS, OS, CN, and other general CS questions. The most important question in this round was related to System Design where I was asked to make a very detailed schema layout for a food delivery app and several questions related to that were asked.

Please describe in detail the questions asked in HR Round/interview round 2. *

Second round was again a technical round where there was discussion about things in the resume from internships to projects and all. Some problems on similar topics from the first round. A few general questions were also asked.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Practice simple DS-Algo and basic competitive programming level questions and focus on your timings. Solving the problems quickly without errors is the key. Also focus on core CS subjects like OOPS, CN, OS, DBMS, etc. System design problems are also important. Try to think about any situation and try to design schemas for that. Also keep looking for general logical and aptitude based problems. Also English speaking and proper communication techniques are important.

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Hello Folks,

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Branch *	
✓ CSE	
ECE	

Batch * F3
Name of the company you have been placed in. * Infosys
Profile Offered * System Engineer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 3

Please describe in detail the questions asked in round 1 (online test). *

The Qualifier Round of Infytq consists of 40 multiple-choice questions to be answered in 60 minutes. For each correct answer, you will be provided 1 mark and for each wrong answer, 0.25 mark will be deducted.

The test is in online format and can be attempted from anywhere.

You can attempt the test either for the Java track or Python track.

20 Qs from Java/Python

10 Qs from DBMS

10 Qs from Aptitude

12 - 15 correct questions in Java/Python and about 5 correct in both DBMS and Aptitude should carry you through.

Please describe in detail the questions asked in interview round 1. *

The second round was a online test too but is conducted from a allotted center.

The 2nd round of Infytq is divided into 2 sections:

- 1. 20 Objective Type Questions based on Java/ Python Programming, Data Structures & Algorithms, DBMS & SQL and OOPs Concepts
- 2. 2 Coding Questions using Java/Python

3 hrs is the allotted time.

I attempted the coding questions in Python.

The first coding question was to reverse part of a string.

The second question was to rotate a matrix by 90 degrees.

Solving both coding questions and 5 - 10 objective type questions will get you to the interview round.

Please describe in detail the questions asked in HR Round/interview round 2.*

The final round was the HR/Technical interview.

The interviewer asked some basic questions like "Tell me about yourself", "Tell me about your family", "Why did you take CSE" etc in the HR part of the interview.

In the technical part she asked about one of the recent projects that I have done and to explain it's working in detail.

The interview lasted for 10 minutes.

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Be very through in either Python or Java as they ask some very language oriented questions in the first 2 rounds.

Prepare at least one project thoroughly for the interview round.

Try solving easy and medium type questions from Leetcode to get a firm grip on commonly asked coding problems.

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Hello Folks,

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Enrollment Number *	
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Branch *	
✓ CSE	
ECE	

Batch *
F4
Name of the company you have been placed in. * Texas Instruments
Profile Offered * Software Engineer - Linux Kernel Developer
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied The company approached to me.
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * There was no online test. All rounds were technical.

Technical Round 1:

Topics for the interview: C, Problem solving using C, Operating Systems, and Computer Organization and Architecture.

- 1) Introduce Yourself.
- 2) Write a program to swap consecutive bits of a number. (swap 1st bit with 2nd, 3rd with 4th, etc.)
- 3) Given two strings A and B. Find the number of occurrences of sub-string B in String A and return their index. [The goal is to check how you will return more than one value from a function. In this case, number of occurrences and their indices.]
- 4) Given a uni-processor system on which you run a program that executes an infinite loop. Will that process monopolize CPU time? How will other programs get a chance on the CPU?
- 4.1) (If you answered that programs will be scheduled) It is a uni-processor system. The scheduler itself is in the ready queue waiting for its chance. What now?
- 4.2) Try to implement a solution for this. You can make use of hardware interrupts.

Technical Round 2:

Topics for the interview: C, Problem solving using C, Operating Systems, and Computer Organization and Architecture.

- 1) What did you make in your major project?
- 2) Write the syntax for a function pointer. (pointer to a function)
- 3) Define an array of function pointers.
- 4) Define an array of function pointers using typedef.
- 5) Define int, struct, and char array using typedef.
- 6) Two synchronous processes are running on a uni-processor system.

```
display() {
    print i++;
}

if_keyboard_press() {
    i=0;
}
```

- 6.1) display() will keep on printing the value of i. Any time any key is pressed, if_keyboard_press() will be invoked. Will this code create any problem or will produce any unexpected results? If yes, debug it.
- 6.2) Is add (in assembly code) an atomic operation?
- 6.3) Do we need a signal handler for this? How to implement a signal handler? How do register a signal handler in the kernel?
- 7) Why do we need virtual addressing? Who translates virtual memory to physical memory [Ans: Memory Management Unit (MMU)].

Questions asked in additional rounds (if any)

Technical Round 3:

Topics for the interview: C, Problem solving using C, Operating Systems, and Computer Organization and Architecture.

- 1) A hardware random generator generates a random number of 10 bits. You have to print only unique random numbers.
- 1.1) [Ans: Use Hash tables. 10 bits, hence 1024 unique values possible]
- 1.2) [I used: an integer array, int flag[10], to mark which unique value has already been printed]. 1024 * 8 bytes consumed. Can you reduce it more?
- 1.3) [I said: instead of integer array, let's use character array]. 1024 bytes used. Can you reduce it more?
- 1.4) [I said: Let's use bits. 1 char = 8 bits. Hence we need 1024/8 = 128 bytes]. To find the array index of nth bit flag => n/8. To find the position of the nth bit in ith index => n%8. My Solution:

```
char flag[128];
print_unique() {
    n = random_hardware_generator();
    i = n/8;
    j = n%8;
    if((flag[i] >> j) & 0x1)
        continue;
    flag[i] | (0x1 << j);
    print(n);
}</pre>
```

1.6) - If a processor can process more than one bytes in one cycle, for say 32 bit or 64 bit CPUs, using char can decrease performance. Also, it can cause memory alignment issues for which the compiler will have to pad the memory with no-ops. What will you do?

My solution:

Use size_t data type. The size_t will always be equal to the number of bytes your CPU can process.

```
x = sizeof(size_t);
size_t flag[1024/x];
print_unique() {
    n = random_hardware_generator();
    i = n/x;
    j = n%x;
    if((flag[i] >> j) & 0x1)
        continue;
    flag[i] | (0x1 << j);
    print(n);
}</pre>
```

2) - A code was given in which there was a main function and three other functions which will run

synchronously via threads. The code had semantic, syntax, and logical errors. Debug it. Also solve the issue of race condition. [Hint: Have a good understanding of pthreads, semaphore, mutex, etc].

3) - Make a C library. This library for now will support only Queue data structure. Create and expose appropriate APIs for the user.

How did you prepare for this drive? Any advice you would want to give to your juniors?

Must Read books:

- 1) The C Programming Language. 2nd Edition 1(Book by Brian Kernighan and Dennis Ritchie)
- 2) Operating System Concepts, also known as "The Dinosaur Book" (By Abraham Silberschatz, Peter Baer Galvin, Greg Gagne)

Advice:

Don't waste all of your time only on Competitive programming. Good and big companies (especially non-Indian-based) will never ask you to complete 5-10 questions in one hour. Spend some time in project development, work on real-time projects, and enhance your skills. Maintain a balance between Competitive Programming and Project-Development. Your understanding of any topic should be solid as a rock. If you are able to convert your understanding into a code, that is a bonus.

How did I prepare?:

I have been involved in open source and open source kernel + operating systems since the second year of my college. Working on an open-source project has groomed my skills and enhanced my knowledge.

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Hello Folks,

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Enrollment Number *
Emoliment Namber
9917103110
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✓ CSE
ECE

Batch * F4
Name of the company you have been placed in. * Morgan Stanley
Profile Offered * Technology Analyst intern
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? *
Please describe in detail the questions asked in round 1 (online test). * 3 sections- aptitude, debugging questions (in c++ or java), 3 coding questions

Technical round: Detailed discussion on work done, tech stack worked with and data structures and algorithms used in internships and projects (anything mentioned in your resume is fair game). Was asked 3 medium level questions on trees. 1 design question regarding building a Covid contact tracing system asked along with applications of graphs. Also, some questions on object-oriented programming and its real-life applications. I gave my interview in Python.

Please describe in detail the questions asked in HR Round/ interview round 2.*

HR round+technical round: Taken by a senior technical member of the organisation. Detailed discussion on leadership skills, positions of responsibility held, resume internships and projects, company and other general topics.

Questions asked in additional rounds (if any)

None

How did you prepare for this drive? Any advice you would want to give to your juniors?

You will be tested for your communication skills, knowledge of data structures and algorithms and how you can apply them in real life. You should be thorough with anything you list in your resume since most questions asked will closely match what you mention as your experience. Any position of responsibility held in the past that you can discuss is a plus point. The majority of my interview time was taken up in discussing Google Summer of Code, my open source contributions and internship, so I believe having good internships and projects to discuss is a huge plus point.

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Branch *
✓ CSE
ECE

Batch * F3
Name of the company you have been placed in. * TCS
Profile Offered * Digital
Was the placement through an off-campus drive? * Yes No
If yes, please mention the name of the drive and source via which you applied
How many rounds were there in the interview process? * 1
Please describe in detail the questions asked in round 1 (online test). * Simple question on moving average

Difference between Aloha and Slotted Aloha

Simple question on binary search

Difference between regression and classification in ML

Explain linear regression

Situation based question for pizza delivery using ML

Basic questions on AWS firewall, load balancers, NGINX

Difference between virus and worms

Explain types of testing

Please describe in detail the questions asked in HR Round/interview round 2.*

Explain what are public and private test cases to a non tech person Difference between CodeVita and other coding competitions you gave Any backlogs?

Ready to relocate?

Questions asked in additional rounds (if any)

How did you prepare for this drive? Any advice you would want to give to your juniors?

Practice aptitude questions and basic map/dictionary based coding questions

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