



AY 24-25

PLACEMENT CHRONICLES

(SEMESTER 1)



1. Adobe	5
2. Allegro Microsystems	12
3. Amazon	14
4. Aptiv	16
5. Arcesium	21
6. Aurigo	23
7. AVEVA	29
8. AXTRIA	34
9. AXXELA ADVISORY	39
10. BlackRock	44
11. BNY MELLON	47
12. CELIGO	62
13. CISCO	67
14. Cohesity India	75
15. COMMVAULT	77
16. ConcertAI	88
17. DE Shaw & Co.	90
18. DevRev	94
19. Disney+ Hotstar	97
20. Dolat Capital	99
21. Dover	101
22. ExxonMobil	110
23. FAREPORTAL	113





24. FUTURES FIRST	116
25. Goldman Sachs	119
26. Google	127
27. Groww	137
28. iCIMS	142
29. Infineon	147
30. Invesco	150
31. J.P. Morgan Chase and Co.	155
32. Larsen and Toubro	162
33. Leadsquared	166
34. Liminal	168
35. Linkedin	171
36. Merilytics	174
37. Micron Technology	192
38. Microsoft	196
39. Napier Healthcare	202
40. Neilsen	206
41. nvidia	208
42. Palo Alto Networks	214
43. PalTech Consulting Private Limited	217
44. PayPal	229
45. Pfizer	232
46. Providence Global Center	234
47. Qualcomm	236





48. Rizzle	251
49. Sainapse	257
50. Schrodinger	262
51. Searce	264
52. Sedemac Mechatronics	271
53. SignalChip Innovations	273
54. Sona Comstar	275
55. SORTLY	277
56. Standard Chartered GBS	280
57. Symphony AI	283
58. Tata 1mg	285
59. Tenstoterrent	295
60. Texas Instruments	300
61. TVS Motors	309
62. UnitedLex	311
63. Upstox	314
64. Verisk Analytics	317
65. Walmart Global Tech	320
66. Wells Fargo	323
67. Western Digital	337
68. ZS Associates	340





Adobe

Eligibility: B.E.(All)

CGPA Cut-off: 7.0

Roles: Software Engineer

Selects: 9

Selection Rounds: 2

CTC: 47 LPA





Name: Anirudh Singh

CGPA: 8.9

Role: Member of technical staff

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

We were selected on the basis of our performance in the project as well as the exit interview round, which was based on DSA

Recruitment Procedure:

There were 2 rounds, one was an online test, and the other was a tech interview.

In the online test, we were asked DSA questions and prob stat questions.

In the tech interview basic DSA questions were asked.

When did you seriously start preparing?

I started preparing seriously in my third year. So yeah, my third year marked a turning point in my journey.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, DBMS, React, Java

Sources that helped in preparation:

Leetcode helped sharpen problem-solving skills.

YouTube provided many educational videos and tutorials. Lastly, focusing on college courses provided a strong foundation of knowledge.

Important Tips / Suggestions:

Understanding DSA is essential for solving complex problems efficiently. So, keep your basics strong.





Name: Abhinav Verma

CGPA: 7.9

Role: MTS

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

Online Assessment + 1 Technical Interview.

Work done in your internship would play an important role in the selection process.

Recruitment Procedure:

Questions were from DSA, DBMS and OOPS in the interview. Fundamental & extensive knowledge of your subject is very important to crack this interview.

When did you seriously start preparing?

I dedicated a month towards my preparation before my SI. But yeah, in that month I rigorously focused on improving the necessary skills.

Topics/ Skills essential/ recommended for selection:

Your projects showcase your practical skills and theoretical knowledge. Along with it, your problem solving skills in DSA play a crucial role.

Try solving puzzles, they'll judge your analytical skills.

Sources that helped in preparation:

GFG Puzzles list

Strivers' page on youtube and problem solving questions of leetcode were also helpful.

Important Tips / Suggestions:

Focus on Puzzles and try different angles or approaches every time.





Name: Ankit Yadav

CGPA: 8.92

Role: Member of Technical Staff

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

Resume Shortlisting

1 Online Assessment Coding Round

Technical interview

Recruitment Procedure:

During the selection process, there was a coding round followed by a technical interview round. The interview was based on the applications of OOPs and DSA, assessing the candidate's problem-solving abilities.

When did you seriously start preparing?

I started preparing for SI in 2-2.

Topics/ Skills essential/ recommended for selection:

OOPs and DSA.

Sources that helped in preparation:

Codeforces, Leetcode, GFG.

Important Tips / Suggestions:

Practice common interview questions, and consider your responses carefully.

Focus on improving your fundamental knowledge of DSA. During the interview, listen actively, stay calm, and take your time to respond thoughtfully to each question.





Name: S.V.S.RAHUL

CGPA: 8.43

Role: Member of Technical Staff - 1

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

PPO from Summer Internship, based on the work done in the company. Your dependability is showcased by your tenure as an intern.

Recruitment Procedure:

2 rounds - 1 Online Assessment and 1 Tech Interview.

The assessment was majorly focused on DSA.

While in the interview, questions from DSA, DBMS and OOPS were asked.

When did you seriously start preparing?

I began my preparation three months before the start of our SI window. The prep phase was intense but it was incredibly rewarding.

Topics/ Skills essential/ recommended for selection:

DSA, DBMS and a few projects in Web development helped.

Sources that helped in preparation:

Leetcode gives a lot of practice questions which are helpful.

Also, Strive on youtube for knowledge of DSA.

Important Tips / Suggestions:

Focus more on Data Structures and Algorithm and regularly give contests on Leetcode.

Be strong in basics like OOPS and DBMS.





Name: Kushagra Singh

CGPA: 9.4

Role: Member of Technical Staff

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

1 OA + 1 Technical Interview

Recruitment Procedure:

1 OA with a medium greedy question and a hard dp problem

1 question in interview "Next Right Pointer" and extensive discussion on it. Cs Fundamentals were also crucial for the interview.

When did you seriously start preparing?

1 month of very serious prep - I gave countless hours to increase my skills. Solidified my understanding of complex topics. I used to do casual coding while in college.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, OS, DBMS

Sources that helped in preparation:

Striver and Gate Smashers proved to be very useful in my preparation days. They offered several practice questions and I focused on the questions of areas which needed further improvement.

Important Tips / Suggestions:

Don't panic, keep calm. The interviewer wants you to clear the interview. Just be clear with what you say and ensure that you are able to communicate your thoughts while problem-solving.





Name: Kushagra Verma

CGPA: 9.22

Role: SWE

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

Consistency and timely participation, members with a proven track record of dependability will be preferred. These two criterias will help you in the selection process.

Recruitment Procedure:

One online test with competitive programming and PnS questions, followed by one interview with competitive programming questions.

When did you seriously start preparing?

January of that year. I initially participated in CodeForces rounds and later moved on to LeetCode questions. I also did some mock interviews with friends and seniors.

Topics/ Skills essential/ recommended for selection:

Competitive programming, probability and statistics, as well as some experience with giving interviews.

Sources that helped in preparation:

The first is CRuX's Summer of Code repo, which provides a collection of resources, tutorials, and code samples. The second crucial resource was Striver's SDE sheet. This sheet helped in increasing problem-solving skills.





Allegro Microsystems

Eligibility : B.E (ECE, EEE, ENI)

CGPA Cut-off : 7.0

Roles: Product Validation Engineer

Selects : 2

Selection Rounds: 3

CTC: 24 LPA





Name: Koustav Basu

CGPA: 8.37

Role: Product Validation Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Knowledge of Analog and Digital electronics and microelectronics.

Recruitment Procedure:

Total 3 rounds. First round is an online test. Questions related to digital design, analog electronics and a few aptitude and programming MCQs were asked.

Second and third rounds were interviews.

Questions about various linear op-amp circuits such as their gain, feedback etc. were asked in the second round. In the third round, they asked to write verilog for muxes, counters etc. and asked the functionality of various verilog keywords such as always, initial etc. One question about diode logic was asked.

Few questions about resolution and bandwidth of digital measuring instruments were asked. In the end, a few HR questions related to deadlines, team cooperation were asked.

When did you seriously start preparing?

Preparation for electronics hardware roles helped a lot. Subjects like digital design, analog electronics helped answer the questions in interviews.

Topics/ Skills essential/ recommended for selection:

I wasn't specifically asked about any projects in the interview but projects in any electronics domain should be enough.

Sources that helped in preparation:

Lectures, Textbooks, Notes from DD, Analog Electronics, Electrical sciences, microelectronics are enough. Projects done in Comp Arch and FPGA labs are a plus point.





Amazon

Eligibility: B.E(CSE/ECE/EEE)

CGPA Cut-off: 7.2

Roles: Software Development Engineer

Selects: 2

Selection Rounds: 2

CTC: 48 LPA





Name: Anant Kumar

CGPA: 7.5

Role: SDE

Semester Placed: Semester 1

Mode of Offer: SI PPO

What was the duration of your internship?

2 months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

5 days a week

Which team(s) did you contribute to?

Finance Technology

What technical areas did your project focus upon?

Software Development, testing, cloud development

How was your overall experience?

Insightful

Selection Criteria:

SI Work Performance

Recruitment Procedure:

1 round in SI with 3 DSA questions

Topics/ Skills essential/ recommended for selection:

OOPs, DBMS, Dynamic Programming questions in DSA





• A P T I V •

Aptiv

Eligibility: B.E.(All)

CGPA Cut-off: 7.0

Roles: ADAS/Embedded Engineer

Selects: 3

Selection Rounds: 3

CTC: 22 LPA





Name: Uday Nagapuri

CGPA: 7.98

Role: Senior software engineer - Cyber Security profile

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Screening test - two coding questions. 15 MCQs on aptitude and system subjects.

Recruitment Procedure:

4 rounds:

1 Technical Round, 2 Managerial Rounds, 1 HR.

All questions related to my project which I did as RP in Network Security topic.

Detailed explanation about my project.

Few OS and COA questions in the technical round. Basic Coding questions and C language questions.

Topics/ Skills essential/ recommended for selection:

C language project is highly recommended.

Sound knowledge in system subjects and C..

Sources that helped in preparation:

Striver for coding.

Vishwadeep Gothi for COA.

GFG for subjects.





Name: Riya Bansal

CGPA: 7.01

Role: ADAS/Embedded Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

7.0 CGPA cutoff

Recruitment Procedure:

Online assessment (Hackerrank):

Section 1: There was a mix of questions from aptitude and C programming questions (CS F111 quiz level).

Section 2: It had 2 coding questions; from structures and dynamic memory allocation with 3D arrays.

The interviews consisted of 3 rounds:

1. Technical: I was asked questions from MPI, memory segmentation in C, interrupts, OS, Computer Architecture and DAC, ADC from Analog Electronics. I was also asked about serial communication protocols. And basic coding questions and bit manipulation problems and OOPS concepts were asked. Then I was asked about my technical skills, CDCs and electives I had mentioned, and projects undertaken. Some embedded concepts like 'volatile' and cache memory concepts, etc. were interviewed.

2. Techno-managerial: This was purely resume-based, I was asked more about my projects and some behavioral questions.

3. HR round: Team-working ability, flexibility and communication skills were judged.

When did you seriously start preparing?

In the holidays right before 4-1. In the two months, I went through Digital Design, MPI, Computer Architecture, and ADVD. I also learnt OS and OOPS from GeeksforGeeks, since I had not taken the courses formally. I also solved a lot of previous year placement papers from different companies. I revised important coding questions and topics like arrays, pointers, and structures from my notes of CS F111 (Lov Kumar Sir's lectures). I prepared from interviewbit.com for questions asked in the interviews for embedded roles.





Topics/ Skills essential/ recommended for selection:

1. Microcontrollers (Arduino; as I had an experience in robotics from club activities)
2. Microprocessors (learn 8086 from MPI and also about addressing modes and flag registers of 8085 as well from gfg). Interrupts and DMA are important topics.
3. Computer Architecture: (course project - RISC-V, if possible) and Cache memory
4. FPGA-based project (from FPGA-based lab design course)
5. OS (scheduling, RTOS vs. GPOS, threading, IPC, virtual memory, system calls, etc.)
6. Memory segmentation in C, types of memories, etc.
7. Basic UNIX commands: find, grep, sed, cat, xargs, awk, and concepts: i-node, etc and bin folders.
8. Analog Electronics: ADC, DAC, Timers and Oscillators from lecture slides.
9. I recommend having 1 personal project on implementation of FIFO or a serial communication protocol in Verilog HDL.
10. Knowing how to code and solve basic and intermediate C/C++ from leet code or similar website questions is important.

Sources that helped in preparation:

1. Aptitude: indiabix.com
2. Embedded questions: <https://www.interviewbit.com/embedded-c-interview-questions/>
3. Bit-manipulation in C: <https://www.geeksforgeeks.org/bitwise-algorithms/>
4. MPI: Lyla B. Das (prescribed TB)
5. DD: Morris-Mano (prescribed TB)
6. ADVD: Lecture slides and "Digital Integrated Circuits" by Rabaey (prescribed TB)
7. Computer Architecture: Patterson-Henessey (prescribed TB)
8. Analog Electronics: Lecture Slides.
9. Puzzles:
<https://www.geeksforgeeks.org/top-20-puzzles-commonly-asked-during-sde-interviews/>
10. PYQ placement papers: <https://projectdelphi.vercel.app/electronics-core>

Important Tips / Suggestions:

Since it is an embedded engineer's role, I recommend having a strong understanding of C-programming, OS, MPI and Cache-memory-based concepts. Questions from embedded systems are not too advanced, just going through some commonly asked interview questions will do. The company does ask medium-hard coding questions in its written assessments, so practice coding well. All the best!





Name: Jeet Shah

CGPA: 8.2

Role: Embedded Software and UX and ADAS

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

There was an online coding round conducted on Hackerrank. The coding round consisted of 14 MCQs on Computer core subjects and 2 coding questions that were mandatorily to be answered in C (Programming Language) with hands on knowledge and experience in Operating system and Computer Networks.

Students who cleared this Online assessment round were called for the offline interview.

Recruitment Procedure:

There were 3 rounds of interviews.

The first round was the "Technical Round", where knowledge about core computer science subjects was tested and grilled. Apart from that, it also had detailed analysis of the resume topics and candidates were grilled on that basis. Also 2 DSA questions were also asked-

1. Check whether the given number is a prime number or not
2. Implement Bubble Sort

Also in this round questions regarding Microprocessors and controllers were asked. Also I was asked to draw all the data architecture related to all the topics being asked. Basically this round was all about checking knowledge of the candidate in all the domains and whether he/she has adequate knowledge in alignment with the role. After this the second round was the "Techno-Managerial Round", which was all about discussing technical details about the company and what is the main objective and main focus of the company in their domain. It was very role specific.

The final round was the "HR Round", which asked for the questions specific to your strengths and weaknesses. Apart from that, I felt some of the good questions were "what are your expectations as an employee of the company ?" and we all know that we can explain ourselves, but the main question was "How will a person/friend explain to you ?" which I felt was a very nice question.

Topics/ Skills essential/ recommended for selection:

Computer Science Core Subjects

Resume grinding

C/C++ Programming

Data Structure and Algorithms.





Arcesium

Arcesium

Eligibility: B.E (CS/ECE/EEE/ENI)

CGPA Cut-off: 6.0

Roles: SDE

Selects: 2

Selection Rounds:

CTC: 42 LPA





Name: Rohith Paul

CGPA: 9.3

Role: SDE

Semester Placed: 2nd

Mode of Offer: SI PPO

What was the duration of your internship?

2 months.

What was the mode of internship?

In-Person / In- Office.

What was your working schedule for a week?

Monday to Friday, flexible hours option was available but I preferred working from 10 to 6. Got a little hectic towards the end so stayed till 8pm or 9pm on some days.

Which team(s) did you contribute to?

System health diagnostics.

What technical areas did your project focus upon?

Delta lakes, data visualization and analysis.

How was your overall experience?

I had a pretty good time overall, despite encountering some issues with the pacing of the project. These challenges ultimately contributed to a great learning experience. The fluctuating pace taught me the importance of adaptability and time management. While the journey had its ups and downs, the knowledge and experience I acquired made it a rewarding experience.





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Aurigo

Eligibility: B.E. CS/ECE/EEE/ENI

CGPA Cut-off: 7.0

Roles: Software Engineer-1

Selects: 3

Selection Rounds: 4

CTC: 18 LPA





Name: Amogh Moses

CGPA: 8.76

Role: Software Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Good understanding of OOP, DBMS, DSA and our projects.

Recruitment Procedure:

There were 4 rounds in total: 1 Online Assessment followed by 3 rounds of interviews.

1. Online Assessment:

62 Multiple choice questions based on quantitative aptitude, logical reasoning, data interpretation, and pseudocode + 2 Leetcode easy-medium level coding questions. Coding questions that I got were based on Bit manipulation and Backtracking. I was able to solve both completely.

2. Technical Interview (75 minutes):

I was asked about all projects and internships written in my resume in depth for the first 45-50 minutes. Know your projects in detail and be ready to answer these questions for each project/internship:

- a) What are the features of your project and why have you implemented certain features?
- b) What frameworks/tools have you used to build your project and why have you preferred this particular framework over others?
- c) What are the challenges that you faced while building this project?
- d) What other features could you have added to your project to make it better?

Then the interviewer asked me a few basic questions on DBMS like Indexing, Transactions and SQL. Finally he gave me a DSA question and asked me to write the code on paper. The question was this:

<https://leetcode.com/problems/maximum-subarray/>

He also asked me to extend the code to get the starting and ending indices of the maximum sum subarray.





3. Techno-Managerial Round (30 minutes): This round was with a senior engineer with ~20 years of experience. This interviewer was very chill. He talked about the company and his work at Aurigo for the first 10 minutes. He later went on to ask me about Templates in C++, software development life cycle, SOLID principles, and a few basic questions on computer networks. He also asked me about a few system design concepts like Database Sharding (Refer Gaurav Sen's Playlist, at least the first few videos where he covers all important terms). Then we discussed a bit about my oops project and then I was asked about the different design patterns in Java. I was also questioned about the difference between SQL and NoSQL databases and the advantages/disadvantages of both.

4. HR Round (30 minutes):

The HR I got to interview with was kind of strict unlike the first two interviewers. He asked me about my family background first and then asked me how I would explain AI and ML to a 70 year old individual who doesn't know anything about technology. He also asked me to explain the advantages and disadvantages of AI. He then told me to list out 3 learnings that I would take from my days at BITS. He then asked me if I had any questions for him. I asked him about any advice that he would give to someone who wants to be successful as a Software Engineer. He was impressed by this question and talked for 10 minutes about it.

When did you seriously start preparing?

I had been practicing on Leetcode since March/April, but the actual preparation started after our 3-2 compres at the end of May. I just kept solving questions on Leetcode and GFG till July last week. I also gave contests regularly on different platforms. In the first two weeks of August, I revised OOP, DBMS, OS and Computer Networks. I also watched the first few videos of Gaurav Sen's System design playlist.

Topics/ Skills essential/ recommended for selection:

Good understanding of DSA concepts is a must. Don't neglect core computer science subjects (OOP, OS, DBMS and CN). Basic understanding of system design concepts and terms will be handy during the interviews..

Sources that helped in preparation:

1. For DSA: Leetcode, Striver A2Z DSA Sheet, GFG
2. For OOP, DBMS, OS and CN: Slides + Striver Core Sheet
3. For System Design concepts: Gaurav Sen's playlist





Important Tips / Suggestions:

Just be honest with your answers. In case you don't know the answer to a particular question, tell the interviewer that you don't know much about it or that you haven't come across it before. Don't try to make up answers to questions that you don't have an answer to.





Name: Raj Jagtap

CGPA: 7.56

Role: Software Engineer - I

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

7 CGPA, CS + Phoenix

Recruitment Procedure:

OA - 62 mcq's aptitude + technical, 2 dsa easy-medium level questions.

1st round - OOPS fundamentals, codes of insertion sort, merge sort. Implement a queue using stacks. Resume and project discussion.

2nd round - Project discussion in depth. 1 medium level binary tree problem. 1 moderate sql query using nested subquery.

3rd round(HR) - General discussion and HR questions.

When did you seriously start preparing?

I seriously started preparing during the summer break. Did Striver's SDE sheet.

CS fundamentals and regularly gave leetcode contests.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, DBMS and projects on cloud and blockchain..

Sources that helped in preparation:

Striver's SDE sheet should be enough for interview level questions.

CS fundamentals from GFG. Use videos from gate smashers and code with Harry for more clarity. Abdul Bari is the best for DSA theory.

Important Tips / Suggestions:

Focus on OOPS fundamentals, DBMS, SQL and intermediate interview level DSA.





Name: Anshul Kanodia

CGPA: 7.44

Role: Software Engineer-1

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Problem Solving and Analytical Thinking

Recruitment Procedure:

There were 4 rounds in total. First was the Online Test followed by three rounds of interviews. Test had a mixture of Aptitude questions followed by 2 coding questions. The first round of the interview was personally the most challenging one for me. The interviewer gave me certain tasks and I had to design the architecture/write pseudo code for it. It would be followed by a discussion on why I used certain methods and if there are any other methods to solve the same problem or not. Second round was purely based on DSA where the interviewer asked pretty easy DSA based questions. The third round was a standard HR round.

When did you seriously start preparing?

I started preparing mainly towards the end of 3-1. I would regularly solve LeetCode questions to strengthen my DSA knowledge.

Topics/ Skills essential/ recommended for selection:

No specific topic as such. They were more concerned about whatever skills we have mentioned in our resume and questioned us on the basis of that. One needed to be very clear and thorough with the projects/work experiences mentioned..

Sources that helped in preparation:

GFG

LeetCode





AVEVA

AVEVA

Eligibility:

CGPA Cut-off:

Roles: Graduate trainee

Selects: 3

Selection Rounds: 4

CTC: 15.8 LPA





Name: Kushal Mishra

CGPA: 7.54

Role: Graduate Engineering Trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA and Online Assessment Test - Had questions to judge your Aptitude, Logical Reasoning, English proficiency.

Section 2 tested your C programming knowledge - output based questions.

Recruitment Procedure:

4 rounds in total:

1st Round: General aptitude type of questions + explanation of one of my projects

2nd Round: Object-oriented design of a school system

3rd Round: Two DSA questions - one on linked lists and the other on stacks

4th Round: HR + questions about the company

Topics/ Skills essential/ recommended for selection:

Good grasp on CS fundamentals.

CS fundamentals include understanding Data Structures and Algorithms, OOPS.

Practice a lot of questions to gain confidence before the interview.

Important Tips / Suggestions:

Be thorough with your resume. You should be able to explain everything on your resume. Have clarity on what your interests are. Have knowledge of DSA and OOPS. Know what the company does and why you want to join the company.





Name: Manchala Sai Kruthika Reddy

CGPA: 7.25

Role: Graduate trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Coding Skills, Knowledge on Core concepts, Logical Thinking

Recruitment Procedure:

One technical assessment which consisted of 30 aptitude questions in 30 minutes and 20 pseudo codes in 20 minutes.

As for interviews they conducted 4 interviews of which 2 were technical and 2 HR.

Both the technical interviews were mainly based on projects and challenges faced in these along with few coding questions, SQL queries, ML, Puzzles.

Sources that helped in preparation:

Leetcode - provided me with a lot of practice questions

Strivers on youtube for a thorough understanding of DSA.

GFG Puzzles

Topics/ Skills essential/ recommended for selection:

Projects on Web, Software Development, Machine Learning, BlockchainTechnology were helpful and they were asking many questions regarding these projects only.

Few coding questions,ML core concepts,SQL,Puzzles were asked.

Since I'm an ECE student they asked me a few questions related to Electronics and Smart Grid since I mentioned it.





Name: Siddhant Maharana

CGPA: 8.14

Role: Graduate Trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Detailed description of project and good body language.

Recruitment Procedure:

Online assessment - Had questions on Aptitude, Logical Reasoning, English proficiency. Second section had C output abused questions.

4 rounds of Interview -

1st round - Project based questions and project management techniques.

2nd round - technical proficiency questions including OOPS, DSA and Logical reasoning.

3rd round - More detailed questions on projects.

4th round - HR round where general questions were asked including why join us? What do you offer as an employee? Where do you see yourself?

When did you seriously start preparing?

3rd year

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, and Software Engineering. Knowledge of Project management techniques like Agile methodology and Waterfall methodology were very useful.

Projects -

1. Online shopping website - using JSP/Servlets based on MVC architecture and Oracle as database
2. Book Store Application - using MERN stack
3. Todo List - using MERN Stack.
4. Front-end UI of messenger app - using JSP/Servlets and HTML/CSS.
5. Credit Card Fraud Detection - using Isolation forest algorithm and various search algorithms like simulated annealing, A*, Genetic algorithms etc.





Sources that helped in preparation:

A-Z strivers DSA sheet, Leetcode contests.

Important Tips / Suggestions:

Be thorough with your resume. You should be able to explain everything on your resume. Have clarity on what your interests are. Have knowledge of DSA and OOPS. Know what the company does and why you want to join the company.





AXTRIA

Eligibility:

CGPA Cut-off: 6

Roles: Analyst

Selects: 4

Selection Rounds: 3

CTC: 13.5 LPA





Name: Aryan Somani

CGPA: 7.38

Role: Data Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

Aptitude test, online interviews

Recruitment Procedure:

3 rounds:- Aptitude, Technical Interview, HR Interview

Aptitude: basic questions, nothing too difficult, need to be quick

Technical Interview: mostly revolved around my resume, my work during internship, and my projects

HR round: Some generic HR questions, such as, why this company, where do you see yourself in the future, hypothetical questions, etc.

When did you seriously start preparing?

In December, I began preparing for case studies and guesstimate problems, recognizing their importance for interviews, especially in non-tech fields. My initial focus was on understanding the fundamental concepts and the specific requirements interviewers typically look for in these exercises. I then used to solve a few examples each day which improved my problem-solving speed and accuracy.

While this preparation might not directly align with the needs of a particular company, it is essential for non-tech roles.

Topics/ Skills essential/ recommended for selection:

Intermediate proficiency in SQL and python, having finance projects helps but not a big deal if it's absent. Familiarize yourself with the tools commonly used in data analysis, such as Excel, SQL, Python, R.





Name: Gautam Gupta

CGPA: 7.75

Role: Data Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

6 CGPA and dual degree

Recruitment Procedure:

1 Online assignment (aptitude coding MCQs), 1 technical round, 1 HR round

In online assignment it was mostly aptitude and quick math with few Python, Excel, C based basic coding MCQs. Technical round was based solely on your resume. Questions were asked on every project and questions were also based on the works of my previous interns. Few Python based Questions too

In HR interview it was just basic and typical hr questions were asked

When did you seriously start preparing?

Started doing Python and SQL from summer break after 4-2 and spent at least a few hours everyday on it. I also had a DOP in ML which also helped me a lot. During my PS 2 I used my Python knowledge into industry use and learned many practical uses of it.

Topics/ Skills essential/ recommended for selection:

As I mentioned, my DOP in ML helped me a lot. You should have a basic understanding of ML and its techniques required for Data manipulation and analysis. Moreover a complete knowledge of Pandas, Numpy, Dash and Plotly is also required and few projects in data analytics would also help.

Important Tips / Suggestions:

Make your resume with utmost precautions only stating things that you actually did and we ready for any questions that they may asked based on your resume...For OA you only need speed





Name: Nilay Shrivastava

CGPA: 7.18

Role: Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Recruitment Procedure:

Recruitment process consisted of three stages:

a test, a technical interview, and an HR interview.

Aptitude test - to assess the candidate's analytical abilities, problem-solving skills, and basic understanding of data analysis concepts.

Technical Interview - Proficiency in Python was tested. Also, it was resume based.

HR Interview - General HR Questions

When did you seriously start preparing?

2-3 days before. Most of the prep for placements is company agnostic, so for the test I didn't do anything specific. For the technical interview I went over projects I went over basic DSA.

Topics/ Skills essential/ recommended for selection:

The test was quite diverse, it included sections on quick arithmetic skills, which required rapid and accurate calculations; basic logic, which tested my reasoning and problem-solving abilities; language understanding and SQL knowledge - assessing my proficiency in database querying and manipulation. Following the test, the technical interview concentrated primarily on my personal projects. These included a project in C++, which demonstrated my programming skills; a machine learning (ML) model, which showcased my understanding and application of ML algorithms and techniques; and an implementation of a racing wheel, highlighting my capability to integrate hardware and software. The interviewers were particularly interested in the ML project, delving deep into its design, implementation, and outcomes.





Name: Khushi Gupta

CGPA: 7.8

Role: Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Online aptitude test

Recruitment Procedure:

After selection in the online aptitude test, you are asked to attend the further processes offline.

1 technical round

1 HR round

1 online test again

These all are completed within the day.

Topics/ Skills essential/ recommended for selection:

Python, Sql and sound knowledge of coding.

Important Tips / Suggestions:

Practice writing SQL queries, performing data wrangling in Python or R.

Sources like GFG, Leetcode offer numerous problems to work on. Understand the role you're applying for and how data analysis can drive value for the company.

Practice explaining complex technical concepts and analytical findings in understandable terms.





AXXELA ADVISORY

Eligibility: B.E. (All)

CGPA Cut-off: 5

Roles: Trainee Analyst

Selects: 2

Selection Rounds: 4

CTC: 14.1 LPA





Name: Manish Nadella

CGPA: 7.4

Role: Trainee Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

2 online assessments

1 trading round

1 interview round

Recruitment Procedure:

- 1) Speed math questions were asked. We were asked to solve 50 questions in 15 minutes iirc.
- 2) Similar format as the previous round but including altitude.
- 3) We were made to play a trading game against 4-5 other students. Top 1-3 students were then filtered based on the moves made. Number of students shortlisted depends on the group.
- 4) knowledge on financial markets, current events and knowledge on technical and fundamental analyses.

Topics/ Skills essential/ recommended for selection:

Speed mental math - Your analytical skills are judged.

Trading experience

Up to date knowledge about the current events in the market

Important Tips / Suggestions:

Review the job description thoroughly. Be clear on the skills and experiences required. Have a list of thoughtful questions to ask the interviewer about the role, team, and company. Conduct mock interviews with a friend or mentor to practice your answers and get feedback.





Name: Priyansh Goyal

CGPA: 8.13

Role: Trainee Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

Shortlisting after every round

Recruitment Procedure:

There were 4 rounds :-

Round 1 - It was a speed math round where we needed to answer 50 questions in 5 min. questions were easy based on multiplication/addition.

Round 2 - It has 2 sections. First section was a speed math round and the second section contained aptitude test questions.

Round 3 - It was a trading game. The aim was to predict the sum of a six-digit number and trade around that number to make a profit.

Strategy to remember for this game is to "buy low and sell high".

Round 4 - Interview round.

It was a pressure test. they check how you handle different stress situation and are you a risk taker. Interviewer checks your finance knowledge (finance minor is more than sufficient for that). They also asked questions related to projects which I mentioned in my resume and some basic questions like why Axxela, How you got interested in trading and many more.

When did you seriously start preparing?

1 month before placement season.





Topics/ Skills essential/ recommended for selection:

Skills - Speed Math , Aptitude, Good communication skills, Stress Management, trading knowledge and knowledge about derivative market would be helpful

Projects - No projects are required as such.

Important Tips / Suggestions:

Practice speed math questions and aptitude test questions.

Be confident during your interview. Interviewer will test how you react in a pressure situation. It is important to be updated with market trends and know how the market will react in different situations. A standard puzzle was asked directly from GeeksforGeeks.





Name: Kaushik Chetluri

CGPA: 7.25

Role: Trainee Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

All the branches were eligible and the cg cutoff was 5

Recruitment Procedure:

There were a total of 4 rounds in the process and each round was an elimination round. The first round consisted of simple math questions of basic operations like $12*56, 67.5+34.5$ etc there were 40 questions to be done in 5 min, after this there was another round which was for 30 min, the first 5 min of this round were similar to the previous round and the rest were CAT level aptitude questions, Then there was a trading game where people were divided into groups and made to play, This was followed by the technical interview.

When did you seriously start preparing?

I just practiced some speed math for trading interviews & some puzzles on GfG.

Topics/ Skills essential/ recommended for selection:

A knowledge of finance is very helpful, a general knowledge on how the markets work, derivatives etc will help, however the interview is usually a stress test where you would need to keep calm under pressure while questions keep getting thrown at you

Sources that helped in preparation:

<https://www.tradermath.org/>

<https://www.tradinginterview.com/>

Important Tips / Suggestions:

Just stay relaxed and give your best and try to show to the interviewer that you handle pressure well.





BlackRock

Eligibility: B.E

CGPA Cut-off: 7

Roles: FMA Analyst

Selects: 1

Selection Rounds: 4

CTC: 26 LPA





Name: Dhruv

CGPA: 8.75

Role: FMA Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA above 7 (on-campus)

Recruitment Procedure:

Post resume shortlisting, the first round was an online assessment round, with majorly 4 topics being asked (all MCQs). Aptitude and reasoning, flowcharts, basic coding mcq questions (not asked to code) and final one being SQL. The OA was followed by two technical interviews. The first was grilled me on python libraries like pandas. The interviewer gave me scenarios and I had to explain what data transformation to use. I was also asked multiple questions on statistics (confidence intervals, p values etc) given I had a minor in Computational Economics. The second interview was again technical where I was asked more on Pandas and Numpy and my depth in Python as a language. I was also asked about my past internships, both PS-1 and SI. Data processing questions for example "importance of normalization or anomaly identification" were asked too. Having knowledge on capital markets would add (brownie points). Final round was HR.

When did you seriously start preparing?

I have prepared regularly since the end of 3-2. I solved more than 600 LeetCode questions for DSA and SQL, but also kept a hang of Numpy, Pandas (required for role) intermittently when working on ML models.

Topics/ Skills essential/ recommended for selection:

Pandas, data preprocessing and visualization. I feel working on a few ML projects would suffice since they require a lot of data preprocessing using above tools.

Sources that helped in preparation:

Kaggle projects





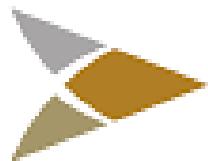
LeetCode top 50 SQL

Interviewbit/Leetcode DSA for general problem solving.

Important Tips / Suggestions:

The role was more on the Data side than SDE, so the resume should be tweaked to not be too SDE heavy, but more focused on data processing. Take up FODS/ML courses.





BNY MELLON

BNY MELLON

Eligibility: B.E. CS/ECE/EEE/ENI

CGPA Cut-off: 7.5

Roles: SDE/SWE

Selects: 6

Selection Rounds: 4

CTC: 26.6 LPA





Name: Shreyash Bhardwaj

CGPA: 8.23

Role: Software Development Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA : Minimum 7.5 cutoff. Resume Shortlisting followed by an online assessment and then interviews (3 rounds).

Recruitment Procedure:

There was 1 online assessment and 3 rounds of interviews after that.

Online assessment : It had 2 hours of time and 4 questions were there. One question was on strings("glide typing"), one was on ternary search(hardest). One question was on graphs with DSU and one more ques can't remember what it was. The difficulty of 2 questions were easy-medium and the other two were medium-hard. Time was enough and not one of those fast paced OA where speed is key. The questions were really good and required a good understanding of data structures.

Interviews :

Round 1: Technical (CS concepts) + Project based round

We started off with introductions and he moved on to my resume and grilled on my projects for some time (He wasn't looking for any specific answers just checking if I'm legitimate about my work/project experience). He then moved on to ask me 2 pretty standard questions. On Linked Lists, one was to reverse a LL and another was to find the loop in an LL. Asked me to write code on paper for both. Done both. Then he went on to ask me some output questions in Java(He was aware C++ is my main language but just went about it) and gave me 2-3 questions on it. Answered 2/3. Finally he asked me a puzzle about a room with some bulbs with switches. I don't remember what it was. I answered it partially but it wasn't what he was looking for.

Round 2 : Technical - The interviewer was very straightforward and told me this was a fully technical round and told me how the flow was going to go, DSA questions on codepair followed by questions on core cs concepts like OOPS, DBMS, DSA. The coding questions were : Reverse LL, Reverse LL with recursion, Reverse LL in K groups, House Robber (DP), Optimized Space solution for House Robber. After that





he asked me questions on OS like what is virtual memory, thrashing etc. DBMS questions like ACID, 2NF and 3NF, their differences and other questions(can't remember them exactly). OOPS questions about virtual functions, virtual destructors, abstraction etc. I answered all of the core concept questions.

Round 3 : Managerial Round

This was expected to be an HR round as it was purely HR for some, but in my case it turned out to be fully technical or managerial). The interviewer was the director who was also the speaker in the PPT for the company. He started off with introductions and then went on to my resume and my project experience and then went to my work experience in my summer internship. A few questions on what I worked on and what my learnings were. He then went on OS topics and asked a few questions on Linux Commands. Couldn't answer half of them ig. Then gave me a file search problem, the solution to which involved graphs, answered it. He then went on to ask a DSA question on finding the Iterative Preorder Traversal(no recursion), took a little too much time than I should have, but solved it.

When did you seriously start preparing?

My preparation for the placements started just after summer internship ended, around First week of August. I had previous practice too with DSA, because of SI prep the previous year. Re-solved striver's sheet to get back the confidence and then gave contests regularly on leetcode. Solved general questions as well as variations to understand topics better. I also practiced aptitude questions for some OA rounds of other companies. Studied core subjects like OOPS OS DBMS CN thoroughly and made notes for them again, they helped a lot, a lot. August IS NOT an advisable time to start. A minimum of 3-4 months should be given to get a good understanding of the fundamentals of the CS concepts which are imp for interviews, also to clear OAs, DSA is key, also aptitude questions should be practiced, many companies give heavy weightage to that too.

Topics/ Skills essential/ recommended for selection:

Topics/Skills :

1. DSA
2. Object-Oriented Programming (OOP) basic concepts
3. Operating Systems (OS) and DBMS basic concepts
4. Projects (Full stack / DS)
5. Puzzles





For this particular company, a strong understanding of DBMS, OOPS and Operating Systems is crucial. They focus a lot of questions in all rounds on these topics.

Sources that helped in preparation:

LeetCode

GeeksForGeeks

Codeforces

TutorialsPoint/Javatpoint/Love Babbar (YT) channel (for core concepts)

Important Tips / Suggestions:

Make sure you practice on any good platform of your choice where there's a variety of questions, try to be extensive with your questions not just limited to sheets(striver babbar etc.). Try to solve past contests (also give contests regularly!! very imp). Try to look up previous year OA ques on the internet and solve from there because the standard leetcode questions might not give you the feel of general OAs. Try to keep track of your speed. Speed is key, in many OAs. If you have less time, then i would advise you to follow the sheet and try to master every data structure's standard questions as much as you can, gather the intuition and not just learn the solution for the sake of it. It won't help you. Solve variations of famous questions. Also, study system design too. Trust me, it is important, it will help you, and it could come up in any interview, doesn't matter if the JD doesn't specify it. Make sure you are completely confident in your projects and you're capable of answering every minute detail on it.





Name:Kunchala Srivastav Reddy

CGPA: 8.33

Role: SDE

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA Cutoff : 7

Resume Shortlisting, 3 Interviews and coding assessment

Recruitment Procedure:

4 Rounds

The 1st Round was a 2 hour coding test. 2nd and 3rd rounds were technical interviews which judged your core CS Concepts along with a detailed analysis of your projects. Last round was a managerial one - Pretty chill interview.

When did you seriously start preparing?

I started my preparation just after my 2nd year ended.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, Dynamic programming and greedy algorithms

Puzzles - to check your analytical skills

You should have knowledge about system design as well.

Sources that helped in preparation:

Leetcode, practice contests in codechef or codeforces

Important Tips / Suggestions:

Should be well aware of the skills you mentioned in the resume. Communicating your answers to the interviewer is the key. Have in-depth knowledge about your projects. Gaining proficiency in DSA and OOPS would be beneficial.





Name: Aayush Khandelwal

CGPA: 8.8

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Candidates who met the specified CGPA cutoff advanced to the subsequent rounds of the selection process.

Recruitment Procedure:

1) Coding Round: It was a 2-hour test involving 4 coding questions- 1 easy, 2 medium and 1 hard. Those who could solve 3+ questions advanced to the next round.

2) Interviews: The interview phase consisted of 3 rounds. The initial two rounds were technical, while the final round was more of a managerial one.

a) Round 1: This round primarily evaluated basic OOPS and DBMS concepts with no DSA questions. Additionally, I was tasked with creating a basic HTML grid design. The interview concluded with HR questions related to teamwork.

b) Round 2: Round 2 revolved around a discussion of my resume and delved into OOPS and DSA concepts. It began with an output-based question involving inheritance. Subsequently, I was presented with a simple DSA problem and asked to code it in Java. The interview concluded with an SQL query.

c) Round 3: The final round was a general discussion with no technical questions. The interviewer was very chill, leading to an enjoyable and fun conversation. All candidates who reached the third round received an offer.

When did you seriously start preparing?

I started preparing seriously after my second year of college. Initially, I practiced on platforms like GFG and Leetcode. During my third year, I kept practicing on LeetCode occasionally to stay sharp.

But when it came to preparing for job placements, I kicked it into high gear in early July and religiously practiced on LeetCode.





Topics/ Skills essential/ recommended for selection:

- 1) DSA- Most of the OAs revolved around topics like DP and Graph. The interviews tend to be simpler than OAs and topics like Arrays, Linked List and common Trees and DP questions are generally asked.
- 2) CSE Fundamentals(OOPs, DBMS, OS, CN)- Mastering these topics is crucial as questions around them often feature common ones found online. It's a good idea to tackle the top 50 questions available online for each of these subjects.
- 3) C Programming- I encountered questions related to memory allocation, storage classes and some common programming terms in a few of my interviews. Reviewing these concepts would be beneficial.
- 4) System Design- Certain companies may ask basic design questions. It's a good idea to review this topic at least once.

Relative order of importance- DSA>>>OOPs==DBMS>OS>CN

Sources that helped in preparation:

- 1) Leetcode, GFG for questions.
- 2) Referred to Stiver's playlist for most of the topics.
- 3) Completed A2Z sheet. Following a well structured topic-wise sheet was helpful.

Important Tips / Suggestions:

Make sure to cover all the bases. The coding questions in interviews are usually straightforward. Communicating your answers to the interviewer is the key. Be thorough with everything mentioned in your resume. Confidence matters the most, and I learned this through several rejections. All the very best!





Name: Samarth Sharma

CGPA: 8.11

Role: Software Developer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Online Test followed by three rounds of interviews.

Recruitment Procedure:

Round 1:

Online Assessment - 4 question were asked in total, where 1 was easy, 2 medium and a hard. Had to solve atleast 3 questions completely to pass the OA.

Round 2:

Technical Round- Were asked 2 medium question on DSA. First was on strings, other was a recursion question. The interviewer wanted that all test cases be covered.

Round 3:

Technical Round- Was asked multiple questions on OOPS, OS, DBMS. The interview ended with some logical questions.

Round 4:

Managerial Round - Had to design data structures on given problem, followed by some behavioral questions.

When did you seriously start preparing?

Started preparing for DSA after 3-1. Leetcode and CodeStudio for practice. Referred to GFG and Love Babbar's sheet for OOPS, OS and DBMS revision.

Topics/ Skills essential/ recommended for selection:

Proficiency in DSA with thorough knowledge of OOPS, OS and DBMS. You should know your projects completely as the interviewer can question any aspect of your project.





Sources that helped in preparation:

Striver Sheet, LeetCode, CodeStudio for DSA, GFG and Lov Babbar for CS core subjects.

Important Tips / Suggestions:

Be proficient in DSA and OOPS. Not being able to answer 1-2 questions is completely normal. Have in-depth knowledge about your projects.





Name: Gavhane Nikhil Eknath

CGPA: 8.59

Role: SDE

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

There was a CG cutoff of 7. After that one OA and three interview rounds.

Recruitment Procedure:

One online coding round and three interview rounds

When did you seriously start preparing?

Started preparing after 2-2 for SI. Had some initial experience of CP. solved interviewbit first and then shifted on leetcode. Focus on standard problems as most companies ask the variation of the same.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS or DBMS projects, PS 1 project.

Sources that helped in preparation:

DP, Greedy, Graphs, BitManipulation

Important Tips / Suggestions:

Keep an eye on recent questions asked by companies in OA, valid for other companies also. In OA there were 4 questions. One easy, two medium and one hard. Solving 3 and 4th partial was essential. Interviews were mostly easy, keep prepared about introduction, project explanations and internship explanations as it will be asked mostly. Don't stress out, interviewers are very helpful. Best of luck for the placements.





Name: Abhisht Rustagi

CGPA: 7.65

Role: Software Developer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

There was no branch criteria but there was CGPA cutoff of 7.5 on superset.

Recruitment Procedure:

There were a total of Four Rounds (1 Coding Test + 3 Technical Interviews)

Coding Round: It was held on HackerRank. There were 4 questions asked which had to be completed in 1.5 hours. I would say the difficulty of the questions was 2 medium + 2 hard. The 2 Medium were a slight variation of popular questions from leetcode. The Hard Questions involved 2-dimensional DP and Disjoint Set Union.

Technical Interview 1: I was asked about the project I had done in internship as well as about the projects I had mentioned in my resume. I was asked to code a question which required runtime polymorphism. I was also asked questions about concepts in Operating System and Object Oriented Programming. I was also asked basic questions about java script and web frameworks. The interview was for 45 minutes.

Technical Interview Round 2: I was asked about the internship project and personal projects. I was asked to explain and code a question regarding operator overloading and a DSA question about binary trees. I was asked about the Difference Between OSI Model and TCP/IP Model. This interview was also for 45 minutes.

Technical Interview Round 3: This was more of a Hiring Manager Round. It was with a VP working in BNY Mellon. He asked basic questions about the things which I had written in the resume. He asked questions about the courses I had done in my college. Lastly He asked me basic questions about System Design regarding horizontal and vertical scaling, pros and cons of each. The interview was for 30 minutes.

When did you seriously start preparing?

In two months' break before the placement started.





Topics/ Skills essential/ recommended for selection:

In DSA, Graphs and Dynamic Programming are essential. Also practice popular Linked List and Binary Tree questions on Leetcode. Theoretical concepts about OOPS, OS, DBMS are important. For any project you mention in your resume make sure you are able to explain any of them in great detail. Try to have one web development based project in your Resume.

Sources that helped in preparation:

Leetcode, GeeksforGeeks, InterviewBit

Important Tips / Suggestions:

Make sure to ask questions at the end of the interview, and articulate your thought process when solving a problem in interviews.





Name: Kartikay Dhall

CGPA: 7.62

Role: SDE

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

7.5 CGPA, CS and Phoenix branches.

Recruitment Procedure:

4 rounds-

R1 - Coding Assessment

Questions from DP, Arrays, Binary Search and Backtracking (medium to difficult).

R2 - Technical Interview-1

Some questions from OOPS, OS, DBMS, System Design and 1 coding question on Hackerrank (easy to medium).

R3 - Technical Interview-2

Similar to the previous technical interview , the coding question was easy but had to tell all the approaches and optimize, discussion on resume.

R4 - Manager Round

This round was with a manager who asked questions on resume, had some discussion on map data structure, a few puzzles and basic HR questions.

When did you seriously start preparing?

June and July

1. DSA practice from neetcode list
2. OOPS from course slides
3. OS and DBMS from Gatesmashers.

Having basic knowledge of all types of problems is important, also keep in touch with core CS subjects rather focusing on just DSA

Topics/ Skills essential/ recommended for selection:

OS,OOPS, DBMS were asked a lot. System Design is also important.





In DSA, practice questions from Arrays, DP. All projects are helpful as long as they are relevant. Be confident about what you have written on your resume.

Sources that helped in preparation:

1. DSA (Abdul Bari)
2. DP (Aditya Verma)
3. Graphs (codencode)
4. OS, DBMS (Gatesmashers)
5. System Design (Gaurav Sen)

Important Tips / Suggestions:

BNY interviews are easy to medium level. Answer confidently, if you don't know something just accept instead of giving wrong answers. Do prepare some system design as well before appearing for the interviews.





Name: Evanston FX

CGPA: 7.52

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

7.5 CGPA CUTOFF

Recruitment Procedure:

1 Online Assessment and 3 Interviews

OA- 4 DSA questions, 2 on recursion and backtracking, 1 DP (easy knapsack), 1 hard question on number theory

When did you seriously start preparing?

From 2-2

1)DSA 2) Full Stack Web Dev 3) Data Science and ML 4) Competitive Programming

I did these 4 courses from Coding ninjas in the given order

After my 4-2 during the summer I started solving leetcode contests and a guided path (from coding ninjas , has 120 questions similar to Striver's sheet). For OOPS and OS, I went through Interviewbit.

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, OS, Had projects on ML and WebDev

Sources that helped in preparation:

Coding Ninjas, Interviewbit, GFG, Coding Mohan(Youtube Channel)

Important Tips / Suggestions:

If someone is planning on doing the courses from coding ninjas I would suggest doing DSA and then CP (both are excellent courses) your OA will be a breeze. Think about exploring DSML, WebDev after you are done with these 2.





celigo

CELIGO

Eligibility: B.E. CSE, ENI, EEE, ECE

CGPA Cut-off: 7 and above

Roles: Software Development Engineer

Selects: 2

Selection Rounds: 5

CTC: 21LPA





Name: Anant Kumar Srivastava

CGPA: 7.5

Role: Software Development Engineer

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

There was an initial screening test focusing on DSA and Computer Science fundamentals. This test aimed to evaluate students' understanding of Data Structures and Algorithms as well as their grasp of core computer science concepts. Based on the online test, students were shortlisted, with those who performed well advancing to the next stage of the selection process.

How many rounds were there? (Test/ Interview)

There was a coding round, three technical interviews, and an HR round. Each stage was designed to rigorously assess the candidates' capabilities and suitability for the position.

What kind of questions were asked in each round?

Coding round: There were two questions based on data structure implementation for query processing and one easy-medium question based on the implementation of queue/sliding window. There were several MCQs apart from coding questions based on DSA and CS fundamentals.

1st Technical Interview: I was asked about my tech stack and was asked to brief my code and approach for the questions in the online assessment. After this, one DP question based on Longest Palindromic Substring was asked. I told the optional approach, and was not asked to code it.

2nd Technical Interview: It was primarily based on DSA. Two questions were asked. First was to print the bottom view of a binary tree and second was regarding longest increasing subsequence, both the sub optimal and optimal DP approaches. There was a small discussion on my projects.





3rd Technical Interview: This round was taken by a senior manager. It was purely on my personal projects, the approach, intuition, logic, everything was discussed in detail. It was a healthy discussion, where the interviewer told me about how I could improve my code and how to deploy it using safer methods.

4th Interview (HR) : A normal discussion on everyday routine, hobbies and a general discussion on several topics. It was pretty chill.

When did you start seriously preparing? How did you go about it?

I was into problem solving since my second year. I didn't specifically prepare for placements, just solved questions on various competitive programming platforms and leetcode for 15-20 days before the placement season.

Focused on personal projects too in the summer, they will help a lot, especially if they are deployed and are solving a specific purpose.

What were some critical topics/skills essential for the process

DSA and at least one major project. These elements were crucial in evaluating the students' practical skills and their ability to apply theoretical knowledge to real-world scenarios.

Sources to help in preparations

Leetcode, several courses on udemy, Codeforces

Your suggestions to someone preparing to appear in this company?

Be clear with your fundamentals, like how sorting algorithms work, fundamental working of caching, DP, Object-Oriented Principles. A strong grasp of these core concepts is essential for solving complex problems efficiently. Your resume will be your best friend, so focus on quality over quantity to make a lasting impression on recruiters.





Name: Meghana Bellamkonda

CGPA: 7.86

Role: Software Engineer I

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

Data structures, Design principles, Algorithms, Software design

How many rounds were there? (Test/ Interview)

There was a coding round where candidates were assessed on their programming skills and problem-solving abilities. Following this, there were four interview rounds, each focusing on different aspects such as technical knowledge, problem-solving ability, and cultural fit within the organization.

What kind of questions were asked in each round?

The coding round included Data Structures and Algorithms (DSA) coding questions along with multiple-choice questions (MCQs). There were 4 interview rounds in total. The first two rounds primarily focused on DSA skills, with coding questions and inquiries about basic Operating Systems (OS), Object-Oriented Programming (OOP), and Database Management Systems (DBMS) concepts. The third round was dedicated to system design, assessing candidates' ability to architect scalable and efficient solutions. Finally, the fourth round was an HR interview, evaluating candidates' interpersonal skills and fit for the organization.

When did you start seriously preparing? How did you go about it?

I started learning DSA in the summer before 3rd year, but seriously started preparing for placements in the summer after 3rd year.

What were some critical topics/skills essential for the process

DSA, OOP, OS and DBMS.





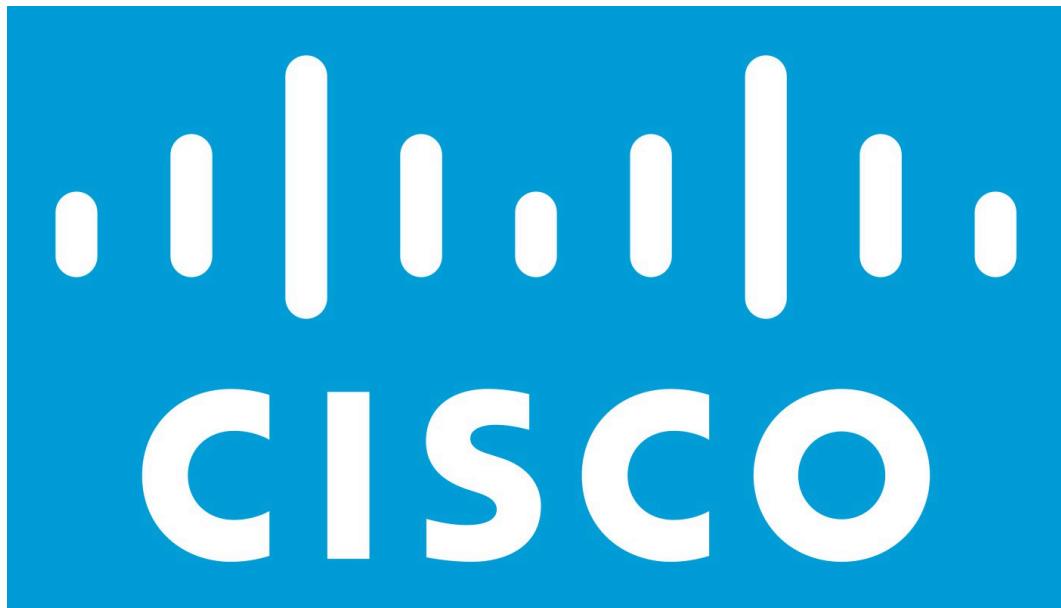
Sources to help in preparations

Solving problems on Leetcode. During solving, you can refer to various youtube videos on how to solve those problems.

Your suggestions to someone preparing to appear in this company?

Solve as many problems as you can on Leetcode and be confident during your interviews.





CISCO

Eligibility: B.E.(All)

CGPA Cut-off: 7.0

Roles: Software Engineer

Selects: 4

Selection Rounds: 5

CTC: 24.7LPA





Name: Abhinav Jagan Polimera

CGPA: 7.75

Role: Software Engineer

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

No CGPA cutoff.

Topics asked in the interview are Easy-Medium Leetcode questions, Everything in resume and Computer Networks.

How many rounds were there? (Test/ Interview)

There were 4 rounds.

What kind of questions were asked in each round?

Round 1: Describing projects and tech stacks used and a bit of cross-questioning for the same, 2 standard DSA questions (3sum, move 0 in array to end), basics of computer Networks were asked too.

Round 2 (Managerial round): Was asked about projects and the challenges faces and how I solved it, standard managerial questions like "how would you work with a team", "if you were given a monotonous work how would you deal with it" etc. were asked.

Round 3: Detailed questions regarding resume projects, mainly questions about how one functionality from one project can be implemented in other projects (to get an understanding of how well you know about the functionalities you implemented). This round went up to 1hr 15min for me.

Round 4: HR round, I was asked about my future plans for masters and why I wanted to join Cisco

When did you start seriously preparing? How did you go about it?

I prepared a bit for Summer Internship (strings, arrays, sorting) and continued from there during June-Aug.





What were some critical topics/skills essential for the process

Should know everything they have mentioned in the resume, this carries most of the weightage as they focus on everything you have mentioned.

Should be comfortable with Leetcode Medium problems.

Should be thorough with Computer Networks basics.

Be confident while answering any question.

Sources to help in preparations

Prepare according to the projects in your resume and focus on LeetCode, GeeksforGeeks, and InterviewBit for Data Structures and Algorithms (DSA) practice. This approach ensures you're ready to discuss your projects in depth and excel in technical interviews.

Your suggestions to someone preparing to appear in this company?

Be thorough with your resume, be confident

In interviews, it's crucial to be forthright about your knowledge. If you're unfamiliar with a topic, admit it. Interviewers focus on evaluating your knowledge in the projects and subjects from your resume(the topics you claim you know). Being upfront about what you don't know can actually steer the conversation towards your strong suits.





Name: Rahul Kishore P H

CGPA: 7.96

Role: Software Engineer

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

How many rounds were there? (Test/ Interview)

The selection process consisted of an initial online test, followed by three technical interviews that assessed various aspects of candidates' skills and knowledge. Finally, there was an HR round to evaluate interpersonal qualities and organizational fit.

When did you start seriously preparing? How did you go about it?

I prepared for DSA while preparing for SI. I studied core CS subjects 1 month before the placements.

What were some critical topics/skills essential for the process

Computer networks, Object-Oriented Programming (OOP), Operating Systems (OS), Data Structures and Algorithms (DSA), Database Management Systems (DBMS).

Sources to help in preparations

Striver DSA sheet, gate smashers.

Your suggestions to someone preparing to appear in this company?

Be thorough with networks and your resume projects. Interviewers will likely focus extensively on these topics during your interviews, so ensure you can discuss them confidently and in detail.





Name: HARSHIT BHANSALI

CGPA: 7.6

Role: Software Engineer

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

There wasn't any branch or CGPA cut-off while applying.

How many rounds were there? (Test/ Interview)

There was one online assessment round . It had a decent number of MCQs from Computer Science fundamentals like OOPS, OS, Computer Networks and a few aptitude questions too. The interviews consisted of four rounds, each of them being an eliminative one.

What kind of questions were asked in each round?

Round 1 was focused mainly on CS fundamentals like OOPS , OS and DSA . The DSA questions asked were pretty simple, close to an easy one on LeetCode. One of them was to merge two sorted Linked Lists and one from maps and lexicographical ordering.

Round 2 was a mix between HR and technical round - questions being from projects on my resume only. Typical HR questions were asked. Since the interviewer had a security background and my projects were mainly on the web dev side he asked me questions related to security measures for a website. This round was approximately 30 minutes.

Round 3 was pretty long and heavy. It went on for about an hour and fifteen minutes. There were two interviewers in this round and both of them focused on resume and CS basics. Some tricky OS questions were asked which required good conceptual understanding and a few easy questions on Computer Networks. The questions on my projects were more towards what or how the same can be implemented at an industry level than what I have actually done or the very basics of it. They first understood the problem statement behind each of the projects and then gave me different scenarios related to the same and asked how I would go about implementing or changing my work now. I even had to explain System Design basics in some of my answers like





Database Scaling, Sharding, Content Delivery Networks, Load Balancers etc. Their focus was mainly towards my approach rather than a complete solution.

Round 4 was a short HR round in which the interviewer asked usual HR questions like any plans for masters, a difficult situation you were in and how you came out of it.

When did you start seriously preparing? How did you go about it?

I started learning DSA towards the end of 1-1 through some courses which I never finished. A major portion of what I learnt in DSA was through practicing only - initially from Gfg then on to codeforces, hackerrank, leetcode and a few popular YouTube channels. At the end of 3-2 I was pretty confident with DSA but did not have enough projects or dev experience for which I started learning web dev from Javascript Mastery's YouTube channel.

What were some critical topics/skills essential for the process

DSA, OOPS, OS , CN and a solid understanding of the projects you have on your resume.

Sources to help in preparations

For DSA , I learnt the basics from GFG articles and through editorials while practicing. But for advanced topics like Trees, Dynamic Programming, Graphs etc I learnt it from (and would strongly suggest) striver's YouTube channel (takeuforward). For CS basics, the content covered in the college courses was quite exhaustive.





Name: Kavyanjali Agnihotri

CGPA: 8.23

Role: Software Engineer

Semester Placed: Semester 1

Mode of offer: SI PPO

What was the mode of offer?

SI PPO

What was the duration of your internship?

2 months + 6 months (+ PPO offer).

What was the mode of internship?

In-Person / In-Office

What was your working schedule for a week?

5 days/week

Which team(s) did you contribute to?

Secure Network Analytics

What technical areas did your project focus upon?

Java, Docker, Python, bit of shell scripting

How was your overall experience?

Good

What was the selection criteria?

DSA, DBMS, OS, CN, Resume Projects.

How many rounds were there? (Test/ Interview)

Online Assessment followed by 3 rounds.





What kind of questions were asked in each round?

Online assessment: There were medium to hard leetcode ques. There were two questions.

1st Round: Two easy-medium DSA questions were asked. Some questions on OS and DBMS were as well. It went for 60-65 mins.

2nd Round: One easy-medium DSA question followed by thorough questions on projects mentioned on the resume. It went for 55-60 mins.

3rd Round: HR/Behaviour questions were asked. Plans for future studies were asked as well. It went for 10-15 mins

There was an internal round after the completion of my summer internship. They asked questions about DSA, and OS primarily.

When did you start seriously preparing? How did you go about it?

Two-three months before the SI season. I solved questions on leetcode and followed a dp playlist on YouTube.

What were some critical topics/skills essential for the process

DSA, OS, projects on resume.





Cohesity India

Eligibility:

CGPA Cut-off:

Roles: Member of Technical Staff

Selects: 1

Selection Rounds:

CTC: 39 LPA





Name: Shreyas Yogesh Dixit

CGPA: 9.14

Role: Member of Technical Staff 1

Semester Placed: Semester 1

Mode of Offer: PS2 PPO

What was the duration of the internship?

12th Feb 2024 to 1st July 2024

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

Cohesity has flexible working hours. Typically work schedule included 8-9 hours of work five days a week from Monday to Friday

Which team(s) did you contribute to?

Control plane SaaS Infra Squad

What technical areas did your project focus upon?

Microservices architecture, system design, workflow orchestration

How was your overall experience?

The company provided an enriching opportunity to learn and the team given was also very supportive and encouraging. Workload was challenging but not overburdening. Overall a very positive experience.





COMMVAULT

Eligibility: B.E. (CSE/ECE/EEE/ENI)

CGPA Cut-off: 7.0

Roles: SDE

Selects: 2

Selection Rounds: 5

CTC: 34LPA





Name: Prithvi Rajan

CGPA: 8.12

Role: SDE

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

Everyone with CGPA > 7

How many rounds were there? (Test/ Interview)

There were 5 rounds.

What kind of questions were asked in each round?

Online Test: The online test had a MCQ section and a DSA Section. The MCQs were based on core CSE concepts focusing on OOPS in C++, OS, and DBMS. This section was timed and we could not use the time saved in this section in the DSA section. The DSA section had 3 questions to be solved in 40 minutes. The questions were of medium difficulty. Around 40 candidates were selected for the second round.

Long Coding Round: The day before this round the company gave a link to a virtual machine and asked us to get familiar with it and do a few 'hello world' programs and make sure everything runs smoothly. The long coding round started at 8am and went on till 5pm. We were asked to design and code virtual memory and ram swap space. The first two hours were to be spent in coming up with the class design and data structures we wanted to use. For every 2 candidates there was one mentor from the company, and the mentor would go over your designs and give you feedback on where you need to improve. They would ask you questions and point you in the right direction. If a candidate was not making progress they would politely ask them to leave. Use the mentors well and follow their advice and you should make it through this round. Practice low level system design and general OOP in C++

Technical Interview 1: This interview began with them asking about my code in the previous round. Then they followed it up with a DSA question, a C pointers question, a





SQL question, and finally questions about my projects. They were very interested in my OS project and I believe that is what got me selected to the next round.

Technical Interview 2: The interviewer asked me about testing code and how I will go about it. Then he gave me a specific program and asked me how I would test if the code is working or not. The trick to this round is to not give very complicated answers and give the simplest answer and build up from there if asked more.

HR Interview: This was a standard HR interview with questions like 'Why should we hire you?', 'What was a difficult problem you solved?', 'How do you handle pressure situations?'

When did you start seriously preparing? How did you go about it?

Started preparing since the summer before 3-1 for SI. Since I could not get an SI I focused on improving my CGPA over 3-1 and 3-2. I restarted my DSA preparation in June. I also learnt JS in order to add more projects to my resume.

For DSA, start with the CSES problem set. Once you have solved around 70-80% of the questions in the topics Sorting and searching, DP, Graphs, Trees, Strings, and Ranges move on to leetcode and solve more questions topic wise. Doing questions topic wise resulted in much faster improvement than randomly solving questions. Don't worry too much about codeforces as that is more focused on math and companies ask more DSA related questions.

What were some critical topics/skills essential for the process

DSA, OS, OOPS, DBMS. The company works heavily on OS concepts so they will question you a lot about that.

Sources to help in preparations

CSES

Leetcode

Codeforces

Udemy for javascript

GFG - for oops in C++





Your suggestions to someone preparing to appear in this company?

The long coding round is probably the most important round, and a good performance there will compensate for a mediocre interview performance. Prepare for the long coding round by going through past experiences on GFG and learning low level system design. A good understanding of data structures will help a lot.





Name: Kaustav Chatterji

CGPA: 7.87

Role: SDE-1

Semester Placed: Semester 1

Mode of offer: On-Campus Placement

What was the selection criteria?

CGPA above 7 was open for both ME and BE CSE and all Electronics branches.

How many rounds were there? (Test/ Interview)

An offline test, a hackathon and three interviews.

What kind of questions were asked in each round?

1 offline test first which had 3 medium to easy level DSA questions to be solved in 40 mins and some programming output and OOPS questions in 25 mins had to choose a language either as C++ or Java.

Shortlisted students had to sit for a hackathon from 8 AM to 5 PM. It mostly required use of DSA to finish but was very complicated. On the basis of progress made in the hackathon students were shortlisted. Language had to be the same as chosen in the previous test.

Three interviews-

First Tech Interview - Questions were asked from OS, DBMS and DSA.

Second Interview - Questions on resume projects, PS-1 internship and general questions.

HR Round-General questions like why do you wanna join our company.

What were some critical topics/skills essential for the process

DSA is the most important, and the ability to implement DSA in projects too. Good grasp of CS fundamentals like OOPS, DBMS and OS concepts.

Sources to help in preparations

Leetcode

GFG

Your suggestions to someone preparing to appear in this company?

Have a strong grasp on DSA and CS fundamentals OOPS , DBMS and OS concepts.





ConcertAI

ConcertAI

Eligibility:

CGPA Cut-off:

Roles: SDE

Selects: 1

Selection Rounds: 4

CTC: 18 LPA





Name: Shivam Shandilya

CGPA: 7.69

Role: SDE

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria: Coding test

Recruitment Procedure:

The recruitment procedure consisted of 4 rounds 1.Coding round

Mainly consisted of questions about various DSA as well as some aptitude type questions.

2. Technical Interview Round 1

Questions were asked again on DSA specifically Dynamic Programming and Graphs

3. Technical Interview Round 2

Questions were more focused on resume as well as various questions on projects and Web Development (based on Resume)

4 . HR Round

Ask questions about the company as well as talk about yourself.

When did you seriously start preparing?

I seriously started from the start of the 3rd year .

Topics/ Skills essential/ recommended for selection:

DSA

Sources that helped in preparation:

Leetcode

Important Tips / Suggestions:

Keep a timer while doing Leetcode and practice discussing questions.





DE Shaw & Co

DE Shaw & Co.

Eligibility: B.E (CSE ECE EEE ENI)

CGPA Cut-off: >7.2(CSE) , >8.0(ECE,EEE,ENI)

Roles: SDE

Selects: 1

Selection Rounds: 3

CTC: 52 LPA





Name: Vibhum Raj Tripathi

CGPA: 9.6

Role: Member Technical

Semester Placed: Semester 1

Mode of Offer: SI PPO

What was the duration of the internship?

2 months and 6 months(PS2).

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

5 days a week, flexible working hours (dependent on the team)

Which team(s) did you contribute to?

ComplyTech

What technical areas did your project focus upon?

1. Python
2. Data manipulation and reporting pipelines
3. Numpy optimizations
4. Database handling
5. Linux and crontabs

How was your overall experience?

Overall it was a good experience. I got to work with many enthusiastic and talented people, and the office offered a warm and welcoming environment.

Selection Criteria:

(For summer internship)

Branch Eligibility: B.E. CS, ECE, EEE, ENI

CGPA Eligibility:

Branch

CGPA Eligibility





CS	7.2 and above
ECE, EEE, ENI	8.0 and above

For people that received an SI PPO, their offers were made contingent on doing their PS2 in shaw.

Recruitment procedure:

One OA and two interviews.

OA: Relatively simple questions on dp, dfs, and trees. Speed was of utmost importance.

1st Interview:

Moderate DSA questions on DP, Recursion, Priority Queue, and HashMaps, Leetcode mediums mostly. Then, having some extra time left, they asked questions on SQL, OOPs, and Projects.

2nd Interview:

One good/hard DSA question on Trees, resembling Codeforces C or D. Here it was more about solving a seemingly tricky problem in an articulate and logical manner and proving why there would be no counterexamples. The second part had more in-depth questions on DBMS(Indexing Design, Relational Calculus), OOPs.

When did you seriously start preparing?

I started seriously only a little before the summer break, mostly solving Leetcode medium and hard questions by dividing sessions based on particular data structures or techniques.

I tried to cover a wide variety of problems, stopping and researching in between until I was satisfied.

Later on, I also filtered and solved harder questions from Codeforces.





Topics/ Skills essential/ recommended for selection:

It's pretty essential to have a sound understanding of DSA and some other CDCs, along with the ability to articulate answers quickly and coherently. It's a good idea to be comfortable with Graphs, DP, HashMaps, Sets, and Linked Lists for the coding rounds. Also, the way you communicate and conduct yourself in the interview matters a lot.

Sources that helped in preparation:

LeetCode
Codeforces
GeeksForGeeks
CP-algorithms
Slides for CDCs

Important Tips / Suggestions:

Prepare well and be confident. The ability to articulate your thoughts is more important than getting the right answer immediately.

Think of the interviewer as someone there to help you, provided you give them a chance by explaining where you are having an issue.

That being said, there's no problem in asking for a minute to think about something, there is a lot of variability in the types of questions asked, so the interviewers would be more concerned about how you arrive at a solution, not just if.





DevRev

Eligibility: B.E(CSE/ECE/EEE/ENI)

CGPA Cut-off: 7.2

Roles: Member of Technical Staff

Selects: 4

Selection Rounds: 3

CTC: 30 LPA





Name: Sriram Balasubramanian

CGPA: 8.7

Role: Member of Technical Staff

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

2.5 months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

Monday - Friday

Which team(s) did you contribute to?

Social Team

What technical areas did your project focus upon?

Microservices architecture, backend and UI changes for delivering a feature

Tech stack: React, Golang, TypeScript, Protobuf

How was your overall experience?

Amazing experience and work culture, great scope to learn new things since it's an early age startup. Everyone around is extremely humble and really willing to help. There is no real distinction between an intern and FTE when it comes to work (except that you'll be assigned a mentor to help you with your task(s)), you will be working on something that contributes to the actual product in most cases just like most FTEs and making an impact in the organization.

Selection Criteria:

A CGPA of 7.2 or greater

Recruitment Procedure:

1 coding round and 2 technical interviews





When did you seriously start preparing?

I've been doing competitive programming since my 1-2, giving contests regularly on AtCoder and Codeforces. I started doing LeetCode since the start of 2-2. I also revised DBMS and OOP concepts before my interview.

Topics/ Skills essential/ recommended for selection:

Good implementation skills, critical thinking, basic dp and graph algorithms.

Sources that helped in preparation:

AtCoder, Codeforces, LeetCode, cp-algorithms

Important Tips / Suggestions:

Do some prior research about the company before appearing in the interview. The OA questions are not very difficult, but be well prepared with topics like linked lists, basic to moderate dp and graphs. As far as SI work is concerned, try to get your code into production before your internship ends, will definitely give you a upper hand and probably push for PPO conversion. Familiarizing yourself with the tech stack beforehand can be beneficial so that you don't get too overwhelmed at the start. And most importantly, have fun while you work! All the best!





Disney+ Hotstar

Eligibility:

CGPA Cut-off: -

Roles: SDE-1

Selects:

Selection Rounds: -

CTC: 26 LPA





Name: Devesh S

CGPA: 8.52

Role: SDE-1

Semester Placed: 1st

Mode of Offer: PS-2 PPO

What was the duration of your internship?

6 months

What was the mode of internship?

Remote

What was your working schedule for a week?

5 days remote - work timings flexible

Which team(s) did you contribute to?

Streaming platform - SSAI

What technical areas did your project focus upon?

Live streaming, high concurrency management, and complete end-to-end backend development are advanced topics in software engineering. They involve handling real-time data streaming, managing multiple concurrent users or connections efficiently, and overseeing the entire backend architecture from data storage to server-side logic and APIs.

How was your overall experience?

Great experience, manager and team was very helpful and learnt a lot of new things.

Selection Criteria:

Good communication skills, presentation of the working project in front of all the teacher leads. (PS2 ppo)

Topics/ Skills essential/ recommended for selection:

DSA, OOPS, CN and distributed system





Dolat Capital

Eligibility: B.E(CSE/ECE/EEE/ENI)

CGPA Cut-off: 7

Roles: Software Developer

Selects: 1

Selection Rounds: 2

CTC: 17.75 LPA





Name: Dhruv Jain

CGPA: 7.03

Role: Software Developer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

7+ CGPA, 1 coding round and 1 interview.

Recruitment Procedure:

Round 1: Coding Round - Candidates were tasked with solving 4 Data Structures and Algorithms (DSA) questions within a 1-hour time frame. Round 2: Interview - The focus was primarily on Object-Oriented Programming (OOP) concepts, with additional coding questions to assess practical application and problem-solving skills.

When did you seriously start preparing?

In summer break after my 3-2.

Topics/ Skills essential/ recommended for selection:

DSA,OOPS,OS

Sources that helped in preparation:

GeeksforGeeks

Leetcode

Love Babbar's 450 DSA sheet

Important Tips / Suggestions:

Have a very good command on C++, along with thorough knowledge of OOPS concepts. Good problem-solving skills are essential too.





DOVER

Dover

Eligibility: BE (CS, Phoenix- for IT roles)

CGPA Cut-off: 6.0

Roles: Software Engineer, Design Engineer

Selects: 4

Selection Rounds: 4

CTC: 16 LPA, 11 LPA





Name: Prachi Parashar

CGPA: 6.92

Role: Design Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Technically sound with good communication skills

Recruitment Procedure:

3 (Tech + HR)

Topics/ Skills essential/ recommended for selection:

Good grasp of Thermodynamics and Refrigeration, Design of the machine elements.
Focus on the domains in which Dover works and their products - pumps, refrigeration products, valves etc.

Prepare according to the domains.

Sources that helped in preparation:

Refer notes of GATE if you appeared just for the subjects mentioned, YouTube lectures.
Be good with the fundamentals of SOM, Thermodynamics, Refrigeration part in RAC,
Machine design.

Important Tips / Suggestions:

Be specific and clear about the field and prepare accordingly.





Name: Tawish Singh

CGPA: 8.31

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA: 6

Recruitment Procedure:

Round 1: It was conducted online and consisted 60 MCQ's on OS, OOPS, Computer Networks and Logical Reasoning

Round 2: Offline Interview(Technical)- This round lasted for around 1 hour. The interview started with a brief introduction of myself followed by questions on my projects and internship. Then 2 coding questions were asked one was to reverse a linked list and the other was to delimit a string based on some delimiters. Then she asked me some basic questions on operating systems. Lastly she asked me to write queries to find the first 2 highest paid employees from the employee table and to perform join on employee and department tables.

Round 3: Offline interview(Technical)- This round lasted for around 30 minutes. The first question was a basic output question like the once we did in CS F111. Then he asked me to swap two numbers without using a third variable and to implement this using logic gates. Finally he asked me some questions on hashing.

Round 4: Online interview(HR)- This lasted around 15 minutes. Some basic HR questions were asked like which company is your dream company, are you willing to reallocate etc.

Topics/ Skills essential/ recommended for selection:

OS, OOPS, DBMS, DSA

Sources that helped in preparation:

OS- Barsha maam's slides are more than enough

OOPS- Coding ninjas for oops in C++ and class slides for oops in JAVA

DBMS- Class slides and Lab sheets(Could also refer gate smashers playlist if not done a formal course)





DSA- Strivers and Aditya Verma's playlist for learning and Leetcode/Interviewbit/Codeforces for practice.

Important Tips / Suggestions:

Be thorough with your resume and don't mention anything which you are not confident about. The interviewers are very friendly and they could even provide some hints if you are on the right track so make sure to communicate your ideas very clearly.





Name: Arnav Jain

CGPA: 8.77

Role: Software Engineer- DevOps

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA Cutoff - 7

Branch - CS, Phoenix (for IT roles)

Recruitment Procedure:

There were a total of 4 rounds

1. Online test - 60 MCQs, OOPS, OS, Networks, Logical Reasoning
2. Offline Technical Interview 1 - (around 45 mins) They asked me about my web development project and got in great detail of it. No DSA was asked in this round. At the end he asked me some puzzles like how will you measure 1 litre, from a jug of 3 litre and 5 litre.
3. Offline Technical Interview 2 - (around 45 mins) They asked me to give a brief summary of my resume, then asked me what i like doing best, as my resume had android development, backend, frontend, etc. Then he asked me about my android project, and asked subsequent questions upon it, how I used OOPS and different data structures in it. The interviewer was very frank and helpful.
4. HR Round -(took less than 10 mins) basic HR questions like tell me about your family, are you willing to relocate, etc

Topics/ Skills essential/ recommended for selection:

OOPS, OS, DBMS, DSA





Name: Arnav J. Pillai

CGPA: 6.93

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CG cutoff was 6 on superset

Recruitment Procedure:

The first round was an online assessment where there were 60 MCQ questions that we had to complete in 75 minutes. Questions were primarily aptitude based and a few on computer fundamentals like Operating Systems and Database Management Systems.

There were two offline technical rounds followed by an online HR round. The first technical interview had the interviewer ask me about a project on my resume and java fundamentals since my projects were mainly in java. He also asked me numerous questions on linux fundamentals as it had been mentioned in my resume.

The second technical interview was taken by the Director of Software Engineering of Dover India. He asked me a DP problem on finding the largest consecutive product on rows and columns on a matrix. He then asked me about a recent problem that I had to solve in one of the projects mentioned in my resume. He then showed me a semaphore problem and asked me to figure out what each of the semaphores did.

The HR round was short and they basically asked if I was interested in higher studies and was comfortable commuting to the office in Bangalore.

When did you seriously start preparing?

During the summer vacations after the 6th semester. Striver problem sheet and revising CS core subjects.

Topics/ Skills essential/ recommended for selection:

Know your resume, explain your thought process, know what the company does(PPT is enough)





Sources that helped in preparation:

Striver problem sheet

Important Tips / Suggestions:

Know your projects very well





Name: Debopriya Bhattacharjee

CGPA: 8.8

Role: SDE

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

2 months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

10am - 5pm

Which team(s) did you contribute to?

Individual projects were allotted

What technical areas did your project focus upon?

Blockchain, Full Stack development

How was your overall experience?

A good experience overall. The overall environment was pretty chill.

Selection Criteria:

Final presentation on completion of project, overall interaction with managers

Recruitment Procedure:

3 Rounds

(1- dsa & resume, 2- dsa & resume, 3 - hr)





When did you seriously start preparing?

Summer vacation before 3-1

Topics/ Skills essential/ recommended for selection:

DSA, dbms, os, web development (or whatever topic your projects were in the resume)

Important Tips / Suggestions:

Strong foundation of dsa and good presentation skills





ExxonMobil

ExxonMobil

Eligibility: B.E. Chemical Engineering

CGPA Cut-off: 7.5

Roles: Project Control Engineer

Selects: 1

Selection Rounds: 4

CTC: 12 LPA





Name: Satakshi Agarwal

CGPA: 8.5

Role: Project Control Engineer

Semester Placed: Semester 1

Mode of Offer: SI PPO

What was the duration of your internship:

2 Months

What was the mode of internship?:

In-Person / In- Office

What was your working schedule for a week?

9 hours a day, work started in the afternoon at 1.30 till 10.30 at night.

Which team(s) did you contribute to?

Project Controls Team

What technical areas did your project focus upon?

Data Visualisation, query solving, advanced Excel, Python

How was your overall experience?

Very good, there was great work life balance, employee benefit and care, helpful colleagues, not much work stress. Overall a great experience.

Selection Criteria:

CGPA- 7.5 and above, Chemical and Mechanical Engineers

Recruitment Procedure:

Online test containing English, aptitude, and quantitative reasoning based questions;
Group Discussion; Interview containing technical and HR rounds





When did you seriously start preparing?

Probably 15 days ago, when the mail came for the online test. The major round to clear is not the online test but the GD. I started preparing for the GD by taking the help of seniors. I initiated to form a group of students and seniors where every evening we would have a GD where one senior would be the judge.

Topics/ Skills essential/ recommended for selection:

Group Discussion is majorly important, however interview skills matter a lot too. Prepare for HR questions well beforehand. The company cares a little about ethics and honesty and rule following, so if there are any scenario based questions, answer from the perspective of an honest person. Be expressive, know your resume well, talk about your resume stuff and skills in a unique and interesting way.

Sources that helped in preparation:

NPTEL Slides, indiabix, youtube

Important Tips / Suggestions:

Don't be too nervous during the interview. It's actually nice and just act as if you got a chance to have a really nice conversation with some great people. Even during the group Discussion, Converse as if you are sitting in a cafeteria with a bunch of people and you get to talking. If you don't know anything you can express your eagerness to learn and if you think someone is feeling excluded, you can bring them to be a part of the conversation.





FAREPORTAL

Eligibility: BE (all)

CGPA Cut-off: None

Roles: SDE

Selects: 1

Selection Rounds: 5

STIPEND: 21 LPA





Name: Shivansh Shrivastava

CGPA: 7.4

Role: SDE

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria

- **Resume:** Your resume is the first point of evaluation, so make sure it is well-crafted and highlights your relevant skills and experiences.
- **Interview:** The interview process will test your technical and problem-solving abilities, as well as your fit for the company culture.

Recruitment Procedure

1. **Resume Shortlist:** Initial screening based on your resume.
2. **Online Assessment (OA):** An online test to evaluate your technical skills and problem-solving abilities.
3. **Technical Rounds:** Two rounds of technical interviews focusing on your understanding of key concepts and practical skills.
4. **HR Round:** A final interview to assess your overall fit for the company and discuss any logistical details.

Preparation Timeline

- **When did you seriously start preparing?:** From the third year, second semester (3-2).

Essential/Recommended Topics and Skills

- **React Full Stack Project:** Demonstrating hands-on experience with full-stack development using React.
- **Data Structures and Algorithms (DSA):** Strong problem-solving skills and a solid understanding of algorithms and data structures.
- **Object-Oriented Programming (OOP):** Proficiency in OOP principles and their practical application.
- **Database Management Systems (DBMS):** Knowledge of database concepts, SQL, and managing data effectively.

Sources That Helped in Preparation





- **LeetCode:** For practicing coding problems and improving problem-solving skills.
- **GeeksforGeeks (GFG):** For understanding theoretical concepts and practicing coding problems.
- **YouTube:** For tutorials and explanations on various technical topics, providing a visual and detailed understanding.





Futures First

FUTURES FIRST

Eligibility: BE (all)

CGPA Cut-off: 6

Roles: Market Analyst

Selects: 1

Selection Rounds: 3

STIPEND: 13.3 LPA





Name: Aditya

CGPA: 7.91

Role: Market Analyst

Semester Placed: Semester 2

Mode of Offer: PS-2 PPO

What was the duration of your internship:

6 months

What was the mode of internship?:

In-Person / In- Office

What was your working schedule for a week?

5 days/week , 9 hours/day

Which team(s) did you contribute to?

Fixed Income (Quant)

What technical areas did your project focus upon?

Quantitative Finance: Involves applying mathematical and statistical models to financial markets and trading strategies.

Trading: Understanding market dynamics, trading algorithms, and strategies.

Coding: Implementing quantitative models, algorithms, and data analysis using programming languages.

How was your overall experience?

Great

Selection Criteria:

Work Ethic: Demonstrated through commitment, diligence, and dedication to achieving project goals.

Discipline: Ability to maintain focus, meet deadlines, and adhere to project requirements.

Learning Curve: Willingness and capability to learn new concepts, adapt to challenges, and grow professionally.





Recruitment Procedure:

One Round: Involved logical questions related to the "Market Analyst" role, focusing possibly on problem-solving abilities, quantitative reasoning, and understanding of financial markets.

Topics/ Skills essential/ recommended for selection:

DRM (Data Risk Management): Understanding and managing risks associated with data in financial contexts.

Decent Python Knowledge: Proficiency in Python for data analysis, scripting, and possibly algorithmic trading or quantitative modeling.

Problem-Solving Skills: Ability to analyze complex problems, propose solutions, and make data-driven decisions.

Excel: Proficiency in Excel for financial modeling, data manipulation, and analysis.

Probability and Statistics: Understanding statistical concepts and their application in financial analysis, risk assessment, and decision-making.





Goldman Sachs

Eligibility: B.E(All)

CGPA Cut-off: 7.2

Roles: Engineering Analyst

Selects: 3

Selection Rounds: 4

CTC: 24 LPA





Name: Pranjal Jasani

CGPA: 8.42

Role: Engineering Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

DSA Knowledge

Recruitment Procedure:

1 coding test

2 technical interviews

1 hr+ technical

When did you start seriously preparing? How did you go about it?

Timeline: Started DSA preparation last month, which is a good start.

Focus: Practiced a lot of questions, which is an effective strategy to build problem-solving skills.

Topics/ Skills essential/ recommended for selection:

Binary Trees: Understand operations, traversal techniques (in-order, pre-order, post-order), and common problems (e.g., traversal algorithms, finding the height, checking if it's balanced).

Strings: Focus on manipulation (concatenation, substring), searching (pattern matching), and common problems (e.g., palindrome detection, anagram detection).

Graphs: Know about representations (adjacency matrix/list), traversal algorithms (BFS, DFS), and common problems (e.g., shortest path, cycle detection).

Also focus on knowing your resume and discuss your personal projects in detail, especially any that demonstrate your technical skills or problem-solving abilities.

Sources that helped in preparation:

LeetCode: This platform is highly recommended for practicing coding problems related to DSA. It offers a wide range of problems categorized by difficulty and topic, which helps in building proficiency.





Important Tips / Suggestions:

- **Confidence:** Being confident during interviews is key. It's okay not to know the answer immediately; interviewers often appreciate how you approach problems and your ability to think through them.
- **Handling Difficulties:** If you get stuck during an interview, don't hesitate to communicate your thought process. Interviewers often guide you towards the solution or appreciate seeing how you approach challenges.
- **Structured Practice:** Continue solving problems on LeetCode or similar platforms, focusing on the essential topics mentioned (Binary Trees, Strings, Graphs).
- **Review and Reflect:** After solving problems, review your solutions to understand the optimal approaches and any mistakes made.
- **Mock Interviews:** Consider participating in mock interviews to simulate the actual interview experience and receive feedback on your performance.
- **Stay Updated:** Keep practicing consistently to reinforce your skills and stay updated with new problem types and approaches.





Name: Reethika Pogula

CGPA: 7.76

Role: Engineering Analyst

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

8 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

10 am - 6 pm

Which team(s) did you contribute to?

Product design

What technical areas did your project focus upon?

Our project focused on developing a robust Java-based API and creating compelling web experiences using Adobe Experience Manager (AEM).

For the Java API, we meticulously designed and implemented a scalable architecture, emphasizing modularity and rigorous testing to ensure seamless integration with existing systems and future scalability.

Simultaneously, our work with AEM involved crafting dynamic, responsive websites by customizing templates, components, and workflows. We prioritized performance optimization and accessibility compliance to deliver superior user experiences across various devices.

How was your overall experience?

Immersing ourselves in the corporate environment provided invaluable insights into project management and collaboration across diverse teams. Presenting our project globally enabled constructive feedback and showcased our technical achievements within a broader strategic context.





Selection Criteria:

The rigorous selection process, including a screening test and multiple interviews, emphasized technical proficiency, problem-solving abilities, and alignment with the company's values, ensuring a comprehensive fit for both roles and organizational culture.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1. Screening Test:

- Type of Questions: Basic probability and math/puzzle questions, 2 DSA (Data Structures and Algorithms) questions, and questions about personal projects.
- Topics Covered:
 - Basic Probability
 - Mathematics/Puzzles
 - Data Structures and Algorithms (DSA)
 - Personal Projects (related to Computer Science)

2. Interview Round(s):

- Usually, after the screening test, candidates proceed to interview rounds.
- Likely Topics/Questions:
 - Data Structures and Algorithms (DSA): Expect more in-depth questions on DSA, possibly including problem-solving and algorithm design questions.
 - Behavioral/Personal Projects: Further discussion and deeper exploration of personal projects mentioned in the screening test.





- Finance Knowledge: While not explicitly mentioned for the screening test, it may be discussed further in interviews, particularly if relevant to the role or company.

Topics/ Skills essential/ recommended for selection:

DSA: Strong understanding and problem-solving skills in Data Structures and Algorithms.

Basic Probability: Understanding of fundamental probability concepts.

Computer Science Projects: Demonstrable experience with 1-2 significant projects in Computer Science.

Important Tips / Suggestions:

Finance Knowledge: While not mandatory, having basic finance knowledge could give you an edge, especially if the role intersects with finance or involves financial applications.

Additional Courses: Taking 1-2 basic finance courses could be beneficial if you're looking to enhance your profile for this specific type of role.





Name: Sanika Gharekar

CGPA: 8.87

Role: Engineering Analyst

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

8 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

40hrs/weeks

Which team(s) did you contribute to?

Engineering Division

What technical areas did your project focus upon?

Backend Java Development

How was your overall experience?

Great

Selection Criteria:

Summer Internship performance

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Coding round for SI

SI interviews - 3 interviews:

2 Technical - 2DSA problems asked in each

1 Techno HR

When did you start seriously preparing? How did you go about it?

2 months before SI season





Topics/ Skills essential/ recommended for selection:

DSA, DBMS, Software Development

Sources to help in preparation

Geeks for Geeks, Leetcode

Important Tips / Suggestions:

DP, Trees, all DSA basic topics. Then OS, OOP and DBMS.





Google

Google

Eligibility: BE CS, ECE, EEE, ENI

CGPA Cut-off:

Roles: Software Engineer

Selects: 4

Selection Rounds: 3

CTC:





Name: Tushar Brijesh Chenan

CGPA: 9.7

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

8 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

Monday to Friday were all working days. You needed to come in on Wed and Thurs compulsorily, rest all were hybrid days, choice is yours to WFH or come to office. Work timings are flexible but it was advised to be active during peak hours of 10 AM - 2 PM. Personally, I used to work from 8:30 AM to 2:30 PM, and then a little more at home.

Which team(s) did you contribute to?

Cloud Databases (MySQL)

What technical areas did your project focus upon?

Core databases, particularly MySQL and its storage engine called InnoDB. Lots of C++ code was analyzed and written.

How was your overall experience?

I really loved my internship experience because it was a perfect fit for me. I love databases. I fall in love with anything non AIML that is core CS heavy like pointers, OS concepts, caching, indexes, I love that stuff. So my project was right up my alley, working on the core MySQL codebase. I learnt a lot from my team members, especially our senior tech lead.





Selection Criteria:

Google comes for on campus SI drive. They had 1 OA + 2 interview rounds. I guess the team fitting is 20% dependent on your resume and 80% on their business requirements. The PPO is offered based on how well your internal feedback review is done, so make sure you and your manager are always on the same page, throughout the internship.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

In the OA, we generally have 2 coding questions. They could be of any topic from DSA, so don't leave any topics behind. For me, I had 1 Q DP and 1 QP Trees. For the interviews, Google is special in that they will directly jump into DSA and not bother to ask you CS fundamentals or anything else, including your name. You generally have 1 main Q, with a couple of follow-up questions after that. Interviews are generally an easier experience and it feels more natural, I think they generally don't ask more than leetcode medium-hard. Again, all topics are on the table so don't leave anything unturned. In my case, I had binary search as my main topic for round 1, and strings + randomization as my main topic for round 2 of interviews.

When did you start seriously preparing? How did you go about it?

Well, I've been doing competitive programming since 1-1. I knew that it would be necessary for the placement process. I joined CRUx and just went along with my peers. We would solve Codeforces rounds, then up-solve them, and repeat till we got most concepts down. I think you know you're going to be fine when you hit the 1600 mark on Codeforces. I only started Leetcode during PS-I because I already felt comfortable with DSA and I just needed to work with a few niche topics not seen in Competitive Programming like Linked Lists and Binary Trees. I think it's important to start early, as early as you can, because you can't command a language like C++ without familiarity and that develops only with hours of practice, hitting a tough problem again and again until it cracks.





Topics/ Skills essential/ recommended for selection:

Google will only look at your DSA for the interview process, so it's important to have those fundamentals down. Competitive programming really helps here because it equips you with an arsenal of tools to handle any problem thrown at you. During the internship itself, make sure you communicate effectively with your team, especially your manager. Make sure you ask questions and just go the extra mile to show them that you're here to learn and be the asset they need.

Sources that helped in preparation:

1. CRUx summer group for competitive coding
2. Codeforces / Atcoder / Codechef for contests
3. Leetcode - Do the daily questions as much as you can
4. <https://cses.fi/book/book.pdf> - Good starting place for people for competitive programming

There's a book called Cracking the coding interview -

<https://www.crackingthecodinginterview.com>. I think it's a good read and it helped me for my interviews.

Important Tips / Suggestions:

Focus on DSA first, that's your pre-requisite. Without it, Google won't bat an eye at you. Try to be at least specialist on Codeforces and comfortable doing Leetcode mediums and 50% hit rate on Leetcode hardships. Once you reach this level, then you can be sure you'll clear the interviews and then focus on the PPO conversion itself. Until then, keep grinding DSA, no other way about it really.





Name: Sai Panda

CGPA: 9.92

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

12 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

Monday to Friday

Which team(s) did you contribute to?

Telecom Data Fabric, Google Cloud

How was your overall experience?

Highly positive

Selection Criteria:

Clear OA (1.5+ out of 2 problems) and do well in the interviews

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1 online assessment and 2 DSA interviews





Topics/ Skills essential/ recommended for selection:

Data Structures and Algorithms (DSA): This is the cornerstone of technical interviews at Google. Strong skills in DSA include:

- Arrays, Strings, Linked Lists
- Trees (Binary Trees, Binary Search Trees)
- Graphs (Traversal, Shortest Path Algorithms, Minimum Spanning Tree)
- Sorting and Searching Algorithms
- Dynamic Programming
- Advanced topics like Segment Trees, Fenwick Trees, etc.

Sources that helped in preparation:

Codeforces: Known for its competitive programming challenges, Codeforces helps in refining problem-solving abilities and offers a range of problems that can be as challenging as those encountered in Google interviews.

LeetCode: Popular for its extensive collection of coding problems categorized by difficulty and topic. LeetCode allows you to practice problems similar to those asked in interviews at Google.

Important Tips / Suggestions:

- **Focus on DSA:** Emphasize mastering DSA concepts thoroughly, as this forms the backbone of your interview preparation for Google.
- **Practice Regularly:** Consistent practice on platforms like Codeforces and LeetCode will help you become comfortable with a variety of problem types and sharpen your problem-solving skills.
- **Understand Complexity:** Pay attention to the time and space complexity of your solutions. Google values efficient algorithms due to the scale of their operations.





- **Mock Interviews:** Consider participating in mock interviews to simulate the real interview environment and receive feedback on your performance.
- **Stay Updated:** Keep abreast of new problem-solving techniques and algorithmic advancements.
- **Problem Solving:** Solve problems daily, starting from easier ones and gradually moving to more complex ones to build confidence and competence.
- **Review and Learn:** After solving problems, review your solutions to understand optimizations and alternative approaches.
- **Peer Discussion:** Discuss problems and solutions with peers or online communities to gain different perspectives and learn new techniques.
- **Google-specific Preparation:** Familiarize yourself with Google's interview process by reviewing resources such as the book "Cracking the Coding Interview" and online forums where interview experiences are shared.





Name: Ashwin Pugalia

CGPA: 8.69

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

10 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

10 am to 6 pm

Which team(s) did you contribute to?

GPay

What technical areas did your project focus upon?

MapReduce Architecture

How was your overall experience?

It was a life changing experience, through which I got to learn a lot and understand how things work in industry.

Selection Criteria:

For SI: 1 coding round (competitive programming based) + 2 interviews (DSA based)

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1 Coding round - 2 Qs similar to what you would expect in competitive programming contests

2 Technical rounds based on DSA.





Topics/ Skills essential/ recommended for selection:

1. Strong Grip on Data Structures and Algorithms
2. Efficient Implementation skills
3. Logical Reasoning and Analytical thinking
4. Communication (underrated but quiet important)

Sources that helped in preparation:

1. codeforces
2. atcoder
3. leetcode
4. geeksforgeeks

Important Tips / Suggestions:

Getting past the coding round is the biggest hurdle. For this you should have a strong grasp of competitive programming concepts and regularly attempt contests so that you are exposed to wide variety of problems and your problem solving skills are sharp enough to tackle any unseen or unconventional problems on the day of the test





Name: Amrataansh Nigam

CGPA: 8.68

Role: Software Engineer

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

12 weeks

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

5 days working week, hybrid work culture

Which team(s) did you contribute to?

Mastermind, Google cloud

Selection Criteria:

1 Online Assessment, 2 technical interviews

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

3 rounds in total, all were DSA based

Topics/ Skills essential/ recommended for selection:

- DSA,
- OOPS,
- OS





Groww

Groww

Eligibility: BE All

CGPA Cut-off: 6.5

Roles: Associate Business Analyst

Selects: 2

Selection Rounds: 4

CTC: 18 LPA



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Name: Pratham Jain

CGPA: 7.6

Role: Associate Business Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA > 6.5, BE All Eligible

Recruitment Procedure:

1 aptitude round, 3 interview rounds (Each round was an eliminatory round)

Round 1 : 5 questions -> 2 puzzles (gfg), 1 guesstimate (No. of chapatis made in your college in a day), 2 Probability questions (Monty Hall problem). Lasted for 1hr.

Round 2 : 1 case study problem : How will you determine if you want to open a pizza cafe in a city (market entry case) -> Lasted for 1hr.

Round 3 : Intro, About team, 2 medium level Probability questions -> Chess problem and Conditional Probability.

When did you start seriously preparing? How did you go about it?

Just look at the top asked puzzles in an interview on gfg.

Case Hack on YT, Guesstimates from YT.

1 month is more than sufficient.

Topics/ Skills essential/ recommended for selection:

I had some analytical projects on my resume showcasing my SQL, Python, and Power BI skills.

I also had a minor in finance, so I had a project on portfolio management as well.

Sources that helped in preparation:

YouTube: Case studies, Guesstimates (Just try to cover different varieties)

GFG: Puzzles

Probability: Just have a look at fundamental problems.

Important Tips / Suggestions:

Some points to keep in mind:





1. Take your time; do not hesitate to clarify the problem.
2. Don't jump to an answer; TAKE YOUR TIME and keep saying what you are thinking about and how you approach the problem.
3. Be relaxed. (Most important)
4. Be thorough with the JD.





Name: Md Maaz

CGPA: 7.87

Role: Associate Business Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

There was a CGPA Criteria of 6.5

Recruitment Procedure:

4 Rounds. 1 Test 3 Interview.

Test: Online Test. Objective questions. Mathematics, Probability, Reasoning and English were the primary topics.

Interview 1: 1 Guesstimate problem. It went around 30 minutes followed by some mathematical puzzle.

Interview 2: Case Study Round. Design a plan to see if setting up a particular business is a sound idea. Had to go deep, breaking it down to multiple sub problems and ultimately providing a timeline to attain a break even and also provide a timeline revenue mapping. Also discussions on Resume and why I was going for a non tech role when my entire resume was tailored for SDE. Also discussed future plans.

Interview 3: By Head of Data. Had some tough probability questions as well as questions on resume. Bayes theorem was asked along with questions on it. There were a few more probability questions that would seem difficult to solve, but I broke it down and presented an approach to it to which the interviewer was satisfied. More questions on career and life plans and that was it

When did you start seriously preparing? How did you go about it?

I started preparing for an SDE role since my 2-2. This was a completely different role but the idea of breaking down problems into subproblems and solving them helped me here. I also went through GFG top puzzles for all categories before the interview.

Topics/ Skills essential/ recommended for selection:

Analytical Thinking: This involves your ability to break down complex problems into smaller components, identify key issues, and analyze data or information logically.





Problem Solving: The capability to approach problems systematically, evaluate different solutions, and select the most appropriate one based on available information.

Guesstimates: These are estimation problems where you're asked to make an educated guess on a quantity or value based on limited information. Practice estimating various scenarios and refining your approach to provide reasonable estimates.

Case Studies: Familiarize yourself with analyzing real or hypothetical business situations, identifying key factors, and proposing solutions or strategies.

Probability: Understand fundamental concepts such as probability distributions, conditional probability, and expected value calculations. Practice solving problems involving probability scenarios.

Sources that helped in preparation:

GeeksforGeeks (GFG): GFG provides a wide range of articles and practice problems related to analytical thinking, problem-solving, and probability. It's a valuable resource for building foundational knowledge and solving example problems.

YouTube: Utilize YouTube channels that specialize in case study analysis, problem-solving techniques, and guesstimate examples. Look for tutorials and explanations that break down concepts and provide practice scenarios.

Important Tips / Suggestions:

Be honest and don't fret when faced with a problem that seems impossible. Take a deep breath and start breaking it down and solving it. If you can solve it even 10% chances are you will eventually solve the interviewers content. Also, keep communicating with the interviewer.





iCIMS®

iCIMS

Eligibility: B.E CSE, EEE, ECE, ENI

CGPA Cut-off: 7.0

Roles: Intern

Selects: 8

Selection Rounds: 4

CTC: 17 LPA



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Name: Abhinav Tyagi

CGPA: 8.23

Role: Software Development Engineer

Semester Placed: 1st

Mode of Offer: SI PPO

What was the duration of your internship?

2 Months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

My typical working schedule for a week was Monday through Friday, from 9:00 AM to 5:00 PM.

Which team(s) did you contribute to?

Backend

How was your overall experience?

Rewarding: Your experience was described as rewarding, which indicates that you found value and satisfaction in the work you were doing.

Challenging Project: The project you worked on was challenging, which likely provided opportunities for growth and learning.

Supportive Team Members: Having supportive team members contributed positively to your overall experience, suggesting a collaborative and encouraging work environment.

Selection Criteria:

Knowledge of Projects: Emphasizes the importance of understanding and being able to discuss your past projects in detail. This includes demonstrating your technical skills, problem-solving abilities, and the impact of your work.

Proficiency in DSA (Data Structures and Algorithms): Indicates that technical proficiency in DSA was a critical factor in the selection process. This typically involves problem-solving skills, algorithmic thinking, and familiarity with common data structures.





How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Round 1 - DSA round: 2 questions on debugging, 1 DSA question on backtracking

Round 2 - Techno managerial interview: 1 DSA question on arrays. Asked to explain my projects, and related questions like technologies used, challenges faced. Questions about personality and how I would respond in case of conflict between team members.

Topics/ Skills essential/ recommended for selection:

DSA, OOPs, C++, Java





Name: Yash Ratnani

CGPA: 8.54

Role: Software Development Engineer

Semester Placed: 1st

Mode of Offer: On Campus Placements

Selection Criteria:

Coding Round - 2 Simple DSA Questions

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1 Coding Round, 1 IQ Test , 1 Technical, 1 Technical+HR

When did you start seriously preparing? How did you go about it?

2nd Year, Solved a Lot of Questions on Leetcode and Codeforces

Topics/ Skills essential/ recommended for selection:

C++, Logic Building, DSA, OOPS

Sources to help in preparation

- Codeforces,
- Leetcode,
- College Course like OOPS , DBMS

Your suggestions to someone preparing to appear in this company?

Basic DSA, Good Enough Projects





Name: Shubh Badjate

CGPA: 9.12

Role: Software Development Engineer

Semester Placed: 1st

Mode of Offer: On Campus Placements

Selection Criteria:

7 CGPA

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1 coding round, 1 aptitude round and 2 technical interviews

Mostly DSA questions were asked.

Coding round consisted of a simple question on binary search and a question on data structures.

The Aptitude round was pretty simple but was a bit lengthy, and I had to solve questions quickly.

Interview rounds consisted of DSA questions as well as concepts of OOPS and DBMS. In the second interview a simple design question was asked, mainly they checked your thinking process not how good you were at designing applications.

Topics/ Skills essential/ recommended for selection:

- DSA
- OOPS,
- DBMS





Infineon

Eligibility: B.E. CS/ECE/EEE/ENI

CGPA Cut-off: 7

Roles: R&D Engineer

Selects: 1

Selection Rounds: 4

CTC: 19.9 LPA





Name: Chahat Gupta

CGPA: 7

Role: R&D Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CS + Phoenix Branches were allowed to sit for placements

Recruitment Procedure:

Round 1: Online Test - It had MCQs on C programming, DSA and Aptitude as well as 2 fundamental C programming coding questions.

Round 2 and 3: Technical Interviews - Questions were on C programming, MPI, comp arch as well as on personal projects.

Round 4: HR Interview

Topics / Essential Skills / Recommended for selection:

Confidence:

- Confidence in yourself and your abilities is crucial during interviews. Be prepared to discuss your experiences, projects, and technical skills confidently.

Project Knowledge:

- Understand your past projects thoroughly. Be able to articulate how your projects have given you a competitive edge, what challenges you faced, and the solutions you implemented.

Technical Skills:





- **MPI (Message Passing Interface):** MPI is essential for parallel computing and distributed memory systems. Understand its concepts and be able to implement parallel algorithms using MPI.
- **Computer Architecture:** Knowledge of computer architecture principles, including CPU architecture, memory hierarchy, caching, and pipelining.
- **Coding Skills:** Proficiency in coding, particularly in languages relevant to your field (e.g., C++, Python, Java). Practice coding problems related to algorithms and data structures.

Sources that helped in preparation:

- GeeksforGeeks: Offers articles, tutorials, and practice problems covering a wide range of topics including algorithms, data structures, and system design.
- LeetCode: Provides a platform for practicing coding problems categorized by difficulty level and topic, essential for technical interview preparation.
- InterviewBit: Another platform offering coding practice and mock interviews to help you prepare for technical interviews.
- Gatesmashers: Focuses on computer science fundamentals and interview preparation, including technical and behavioral aspects.

Important Tips / Suggestions:

Be Well-Versed in MPI and Computer Architecture: Ensure you have a solid understanding of MPI for parallel computing applications and computer architecture principles.

Practice Coding: Regularly solve coding problems on platforms like LeetCode and InterviewBit to improve your problem-solving skills and coding proficiency.

Mock Interviews: Participate in mock interviews to simulate real interview scenarios and receive feedback on your performance.

Stay Updated: Keep yourself updated with the latest trends and advancements in MPI, computer architecture, and coding practices.





Invesco

Eligibility: B.E.(ALL)

CGPA Cut-off: 6.5

Roles: Graduate Engineer Trainee

Selects: 2

Selection Rounds: 4

CTC: 13.3 LPA





Name: Aryabhatta Dey

CGPA: 7.37

Role: Graduate Engineer Trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Resume shortlisting, technical tests followed by interviews

Recruitment Procedure:

One round of technical exam and two rounds of interviews in data structures on given problem, followed by some behavioral questions.

When did you seriously start preparing?

I started seriously preparing ever since SI started after I realized how unprepared I was in general for placements.

Topics / Essential Skills / Recommended for selection:

Dsa, oops, dbms questions were asked. The prep is the same as the general IT prep.

Sources that helped in preparation:

For dsa make sure you complete the popular lists like neetcode etc thoroughly. For oops make sure you are able to write example code of solid, inheritance etc. For dbms std queries are mostly asked. And for OS largely theoretical questions are asked.

Important Tips / Suggestions:

Same as for any other org - keep your cool. Be honest. Try to give your best. Best of luck!





Name: Rahul Devarasetty

CGPA: 7.3

Role: Graduate Engineer Trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Good knowledge of resume and good in OOP and DBMS

Recruitment Procedure:

Round 1:

Online test - 40 MCQs, 1 hour. Consisted of Aptitude and Logical reasoning questions. Quite easy to clear.

Round 2:

Group Discussion - Happened offline. We were divided into groups of 10-11 and asked to discuss on a topic given. 5 mins to prepare, 15 mins to discuss. As long as one spoke relevant points, they got shortlisted to next round.

Round 3:

Technical Interview - Questions about projects on my resume and then OOP and DBMS questions. Also two easy-medium level DSA questions and an SQL query. Near the end, I was asked some basic questions on finance(what is mutual fund, ETF, etc.).

Round 4:

HR Round - Brief 15-20 min discussion with general HR and situation-based questions.

When did you seriously start preparing?

Summer after 3-2





Topics / Essential Skills / Recommended for selection:

Object-Oriented Programming (OOP):

- Understand OOP principles such as encapsulation, inheritance, polymorphism, and abstraction.
- Practice implementing OOP concepts in languages like Java, C++, or Python.
- Be prepared to discuss design patterns and their application in software development.

Database Management Systems (DBMS):

- Familiarize yourself with fundamental concepts of DBMS, including relational database design, SQL queries (DDL, DML), normalization, indexing, and transactions.
- Practice writing complex SQL queries and understand database optimization techniques.

Projects on Resume:

- Have a few substantial projects on your resume that demonstrate your application of OOP principles and DBMS skills.
- Be ready to discuss these projects in detail, including challenges faced, solutions implemented, and the impact of your work.

Sources that helped in preparation:

Striver SDE Sheet: A structured resource for preparing competitive programming and technical interviews, covering essential topics including DSA.

Gururaj sir's OOP and DBMS lectures: Video lectures or courses that provide in-depth understanding and practical examples in OOP and DBMS concepts.





Important Tips / Suggestions:

Thorough Resume Review: Ensure your resume accurately reflects your skills and projects.

Focus on OOP and DBMS: Given the emphasis for this company, prioritize studying OOP principles and DBMS concepts more than advanced Data Structures and Algorithms (DSA).

Practice Application: Apply OOP and DBMS concepts through coding exercises and hands-on projects to reinforce your understanding.

Mock Interviews: Participate in mock interviews to practice articulating your knowledge and discussing technical topics confidently.





J.P.Morgan

J.P. Morgan Chase and Co.

Eligibility:

CGPA Cut-off:

Roles: Strategy Analyst, Software Analyst

Selects:

Selection Rounds: 3

CTC: 23.4 LPA





Name: Spandan Pal

CGPA: 9.05

Role: Strategy Analyst

Semester Placed: 2nd

Mode of Offer: PS-2 PPO

What was the duration of your internship?

5 months

What was the mode of internship?

Hybrid

What was your working schedule for a week?

3 days in office, 2 days WFH

Which team(s) did you contribute to?

Chase Bank Division Risk office

How was your overall experience?

Excellent

Selection Criteria:

Branch: Possibly refers to the educational background or specialization.

CGPA: Academic performance is considered.

Finance Minor Offshoot: Having a minor in finance or related studies is beneficial.

Technical Skills: Skills in SQL, Python, Excel, and Tableau are essential.

Recruitment Procedure:

PS allotment

Topics / Essential Skills / Recommended for selection:

Tech skills: Focus on proficiency in SQL (for database querying), Python (for data analysis or automation), Excel (for data manipulation and analysis), and Tableau (for data visualization).





Important Tips / Suggestions:

Maximize Grades: Aim to achieve strong academic performance, which is a significant criterion.

Finance Minor Offshoot: Consider pursuing a minor or coursework in finance to enhance understanding and relevance to the role.

Develop Technical Skills: Work on building and refining technical skills in SQL, Python, Excel, and Tableau, as these are directly applicable to roles in risk management and data analysis.





Name: Jayanth Sridhara

CGPA: 8.7

Role: Jr Analyst Investment Banking (CRG)

Semester Placed: 2nd

Mode of Offer: PS-2 PPO

What was the duration of your internship?

5 months

What was the mode of internship?

Hybrid

What was your working schedule for a week?

5 days a week, on an avg 12 hrs a day

Which team(s) did you contribute to?

Real Estate Sector Investment Banking

What technical areas did your project focus upon?

Excel, PPT, Research, Pitchbooks

How was your overall experience?

It was good, lot to learn if you get to work in quality projects which involve MnA or IPO or Equity raise

Selection Criteria:

- 1) Team / Manager Bonding and their support
- 2) Work performance and efficiency
- 3) Final project and presentation
- 4) Vacancy
- 5) A presentation to internship team regarding your work and your team
- 6) Communication skills, Attitude and Discipline

Recruitment Procedure:

Final Project Presentation: This serves as a type of interview, focused on your project work. Expect to present your project to a panel of three people, likely including discussions and questions related to your project and its relevance.





When did you seriously start preparing?

Start Date: Began preparing for non-technical placements from November onwards, which indicates proactive readiness for placement activities.

Received PS PPO in January

Topics / Essential Skills / Recommended for selection:

- **Financial Modelling:** Ability to create and analyze financial models, including forecasting, budgeting, and scenario analysis.
- **Excel Formulas and Modelling:** Proficiency in advanced Excel functions and their application in financial modelling and data analysis.
- **Pitch-book Making:** Skill in preparing presentations that effectively communicate financial data, analysis, and recommendations.
- **Corporate Finance and Valuation:** Understanding of financial principles related to corporate finance, including valuation techniques such as discounted cash flow (DCF), comparable company analysis, and financial statement analysis.

Sources that helped in preparation:

Our Finance courses FM, BAV and FoFA are enough to understand the concepts. But outside I recently found The Valuation School YT channel as good source for Excel Modelling

Important Tips / Suggestions:

PS allotment is more based on Branch, CG, Profile, interview if it's an interaction role and finally luck. Rest if you get ps allotted, mentioned above points are important for a ppo opportunity. All the best





Name: Naman Agarwal

CGPA: 9.13

Role: Market Risk Analyst

Semester Placed: 2nd

Mode of Offer: PS-2 PPO

What was the duration of your internship?

6 months

What was the mode of internship?

Hybrid

What was your working schedule for a week?

5 days a week

Which team(s) did you contribute to?

ETRM team of Market Risk India

What technical areas did your project focus upon?

Python, Tableau, Excel

How was your overall experience?

It was very fruitful experience working with team. Learned a lot of technical and soft skills.

Selection Criteria:

PS2 PPO





Name: Sridasyam Aditya

CGPA: 8.5

Role: Software Analyst

Semester Placed: 1st

Mode of Offer: Off-Campus offer

Selection Criteria:

Code For Good Hackathon hosted by JPMC

Recruitment Procedure:

One coding round with 2 medium difficulty questions, followed by a video interview where you just need to record and submit your response. Questions in this interview had more focus on life learnings or about certain specific situations in life and how you tackled them

When did you seriously start preparing?

I had a few decent projects in my bag to showcase, most of them were App Dev, Doing the SDPD course helped me build a full fledged application worth putting on my resume. Other projects that I included were developed during my free time out of my own interest. Most of these Apps were built using Java, although I had built one using Flutter as well.

Topics / Essential Skills / Recommended for selection:

Fullstack Web Development/ App Development, projects in these domains helped me get selected for the final round of the hackathon

Sources that helped in preparation:

Any Full Stack Development course online

Important Tips / Suggestions:

Video interview is key, try to give a crisp yet knowledgeable answer in it to get selected for the final hackathon. Hackathon is pure team effort, try to tick off most boxes from the checklist and present a working application, most of the times due to last minute errors some teams are not even able to run their application properly. Be smart about it, use stubbing wherever possible to save time, core functionality implementations is a





minimum to win this, UI beautification or extensive tech stack doesn't matter here



Larsen and Toubro

Eligibility: B.E.(CSE/ECE/EEE/ENI)

CGPA Cut-off: 6.0

Roles: SDE

Selects: 1

Selection Rounds: 4

CTC: 6 LPA





Name: Soumyadeep Karmakar

CGPA: 7.524

Role: Graduate Engineer Trainee

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

1. No backlogs (past or present).
2. All the papers/subjects should have been cleared in the first attempt.
3. More than 65% required in 10th Boards.
4. More than 65% required in 12th Boards.
5. 12th should be completed in 2 years after completion of 10th. In case of diploma, 3 years.
6. More than 65% (6.5 cgpa) in college.

Recruitment Procedure:

There were three rounds.

1. Resume Shortlisting:

This was the first round of the selection process. The candidates had to upload their resume and enter their details in L&T's website, the link of which was provided once you applied for the company's placement process through Superset.

2. Online Test:

The second round featured an online test consisting of 130 questions to be answered in 120 minutes. The test had questions from aptitude and from the domain (mechanical in my case).

- i. Aptitude: 3 sections of 30 questions each- Numerical Ability, Logical Reasoning, and Verbal Ability. The questions ranged from easy to moderate level.
- ii. Domain (Mechanical): There were 40 questions from multiple subjects. Some questions were conceptual, others were short numericals. Very difficult questions were not there, but the time was limited. As a result, clarity of conceptual understanding and quick recall become important in these tests.





3. Online Interview:

A panel of two members conducted a 30 to 35 min. interview. The interview started with introduction and some personal questions, followed by project description and questions related to standalone/course projects done in college. There were domain-related questions, from CDCs and electives (which they inquired about). There were some questions on current technologies. One question was asked from metallurgy, and two from nuclear physics.

The interviewee had to deliver a 2 min. extempore speech on a relevant topic (selected by the interviewer) at the end, for which I was given 1 min. to think.

In the interview, it was made clear by the interviewers at the start that they preferred absolute honesty and genuine answers.

When did you seriously start preparing?

I started preparing for the placements since the beginning of 4-1. We were called to the campus 20 days in advance. The absence of classes resulted in significant time being available for preparation.

To be honest, the only thing I did separately for placements was practising aptitude on a daily basis. Learning new words and concepts everyday from Placementor (book by Archana Ram) and attempting the accompanying exercises proved to be beneficial in the tests. I also consulted YouTube for aptitude. Regarding CDCs, I revised my regular class notes and notes made from YouTube videos.

Topics/ Skills essential/ recommended for selection:

A relevant project (sop/dop/lop) can increase the weight of the resume in the selection process. Including the names of the relevant CDC courses and electives in the resume is desired. Regarding topics, Thermodynamics, Mechanisms and Machines, DOME and MOS are some of the frequently asked subjects. Software skills also add to the value of the resume.





Sources that helped in preparation:

1. Placementor by Archana Ram- very good book for Aptitude preparation
2. Class notes for revising CDC concepts- running notes taken in class would be better than those taken later from Impartus
3. YouTube- NPTEL, GATEWallah, and other channels that have videos related to relevant concepts

Important Tips / Suggestions:

1. Learn and practice aptitude DAILY. Aptitude is key in clearing the first round in the selection process of any company you appear for.
2. Manage your time wisely during the test. The number of questions you have answered correctly will matter, and not their difficulty level. If you are stuck on a question, do not waste too much time. Jump on to the next one. You can come back to the question later. In this regard, be very careful in ensuring beforehand that you can return to the previous section after moving on to the next one. Some tests don't let you come back.
3. While preparing, try to understand the concepts clearly and remember them. Don't postpone learning the crucial concepts to the last hour. Consistency is key.





Leadsquared

Eligibility: B.E(ALL)

CGPA Cut-off: None

Roles: SDE

Selects: 3

Selection Rounds: 4

CTC: 10 LPA





Name: Saladi Guru Harshvardhan

CGPA: 8.11

Role: Software Developer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

1 online test

2 interviews

Recruitment Procedure:

- Round 1: Online Test: Consisted of 3 DSA questions to be solved in JavaScript, Java, or C#.
- Round 2: Interview: Focused on Data Structures and Algorithms (DSA).
- Round 3: Interview: Covered core Computer Science (CS) subjects.

Topics/ Skills essential/ recommended for selection:

DSA and other CS core subjects like OS, DBMS, Networks, etc.





Liminal

Eligibility: B.E(ECE/EEE/ENI)

CGPA Cut-off: 7.0

Roles: SDE

Selects: 1

Selection Rounds: 4

CTC: 19 LPA





Name: Shubhankar

CGPA: 8.34

Role: Software Developer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

DSA, Projects and CS Fundamentals

Recruitment Procedure:

4 Rounds

1st Round : Online assessment - Easy to Medium Questions

2nd Round : DSA - LRU Cache was asked

3rd Round : Resume and CS fundamentals - quite a few questions on interfaces

4th Round : HR

When did you seriously start preparing?

During the SI season around 2-2

Topics/ Skills essential/ recommended for selection:

DSA (Data Structures and Algorithms):

- Essential for solving coding problems efficiently.
- Topics include arrays, linked lists, stacks, queues, trees, graphs, sorting, searching, and dynamic programming.

OOPS (Object-Oriented Programming Concepts):

- Understand principles like encapsulation, inheritance, polymorphism, and abstraction.
- Practice implementing OOPS concepts in languages like Java, C++, or Python.

DBMS (Database Management Systems):





- Fundamental concepts such as relational database design, SQL queries (DDL, DML), normalization, indexing, and transactions.
- Familiarity with database optimization techniques and understanding of ACID properties.

Sources that helped in preparation:

LeetCode: A platform offering a wide range of coding problems categorized by difficulty and topic, ideal for practicing DSA.

Neetcode: Likely a resource similar to LeetCode, focusing on competitive programming and algorithmic problem-solving.

Striver's Take You Forward Page: Refers to a resource or platform providing structured guidance and materials for technical interview preparation, potentially including study guides and problem sets.

Important Tips / Suggestions:

Regular Practice: Consistently practice DSA problems on platforms like LeetCode and Neetcode to strengthen problem-solving skills.

Brush Up OOPS and DBMS Concepts: Use study materials and online resources to revise OOPS and DBMS concepts during vacation periods or dedicated study times.

Project Application: If possible, apply DSA, OOPS, and DBMS concepts in projects or practical scenarios to reinforce understanding.

Mock Interviews: Participate in mock interviews to simulate real interview scenarios and receive feedback on your performance.





LinkedIn

Linkedin

Eligibility:

CGPA Cut-off:

Roles: ML Engineer

Selects: 1

Selection Rounds: 3

CTC: 20.5 LPA base+ 50.16 LPA Microsoft stocks+4.5 joining





Name: Harshit Verma

CGPA: 9.67

Role: ML Engineer

Semester Placed: 1st

Mode of Offer: Off-Campus

Selection Criteria:

I applied for an off-campus intern there and got PPO

Recruitment Procedure:

3 rounds

OA(coding questions + MCQ) + 1 DSA round + 1 Hiring manager round

When did you seriously start preparing?

2-2

Topics/ Skills essential/ recommended for selection:

Data Structures and Algorithms (DSA):

- **Practising DSA:** Continuously practise and improve your skills in data structures (like arrays, linked lists, trees, graphs) and algorithms (searching, sorting, dynamic programming, etc.).
- **Problem-Solving:** Be proficient in solving algorithmic problems efficiently, both in terms of time complexity and implementation.

Python Programming:

- **Python Library:** Building a Python library with significant downloads demonstrates practical application and coding proficiency in Python. Be prepared to discuss its design, implementation, and use cases.

Internship Experience:

- **Internships:** Highlighting relevant internship experiences, such as PS1, can impress interviewers. Be ready to discuss your contributions, challenges faced, and lessons learned.





Sources that helped in preparation:

Codeforces: Known for competitive programming challenges that enhance problem-solving skills and algorithmic thinking.

Leetcode: Offers a vast collection of coding problems categorized by difficulty and topic, ideal for technical interview preparation.

GeeksforGeeks (GFG): Provides articles, tutorials, and practice problems covering a wide range of topics in computer science and programming.

YouTube: Utilize educational channels and tutorials on YouTube for explanations of concepts, problem-solving strategies, and interview tips.

Important Tips / Suggestions:

Continuous Learning: Keep practicing and learning new things in DSA and Python programming.

Project Highlighting: Emphasize your Python library and its impact, as well as the experiences gained from internships.

Problem-Solving Approach: Develop a structured approach to problem-solving, understanding algorithms, and optimizing solutions.

Stay Updated: Stay current with industry trends, especially in Python development and DSA advancements.

Mock Interviews: Consider participating in mock interviews to simulate real interview scenarios and receive feedback on your performance.





Merilytics

Eligibility: B.E. All

CGPA Cut-off: 6.5

Roles: Sr. Technical Assoc., Sr. Business Analyst

Selects: 5

Selection Rounds: 3/4

CTC: 10 LPA





Name: Raj Jagdish Jagtap

CGPA: 7.56

Role: Senior Technical Associate

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

6.5 CGPA

Recruitment Procedure:

First, your resume will be checked to see if it matches what the job needs. Make sure to highlight your skills and relevant experience.

Next, you'll take an online test that covers SQL, programming, and DSA. You might get different types of questions and coding problems, so practice these areas.

After the test, you'll go through 2 technical interviews. You'll need to show how you solve problems and talk about your past work in detail.

When did you seriously start preparing?

I started my DSA prep in 3-1 for SI. I couldn't get an offer so I continued during the summer break. Approach was to study the concepts first and start practicing questions. Solve good quality problems and keep revising them.

Topics / Essential Skills / Recommended for selection:

To prepare for the selection process, focus on a few key areas. You should know how to use SQL for writing and improving queries and managing databases. Understand basic data structures and algorithms, like arrays, linked lists, and sorting methods.

Be comfortable with at least one programming language, such as Python or Java. Also, mention any projects involving databases or data processing to show you can apply your skills in real-world situations.





Sources that helped in preparation:

For preparation, I used several key resources. Striver's DSA Sheet was instrumental for practicing important data structures and algorithms through a well-organized set of problems.

Abdul Bari's DSA Course provided clear and thorough explanations of fundamental concepts.

Leetcode was crucial for honing coding skills with a variety of problems at different levels, while GeeksforGeeks offered useful tutorials and problem-solving techniques. CodeStudio was also helpful for additional practice and interview preparation.

Important Tips / Suggestions:

For the test, practice solving aptitude questions quickly because you'll have 15 questions in 15 minutes. Make sure you understand the basics of Python or Java, as well as SQL and DSA.

Be confident during the interviews. Explain your thought process clearly and discuss your previous projects and experiences.

Doing mock interviews can also help you get used to the format and improve your performance.





Name: Lalith Adithya

CGPA: 7.73

Role: Senior Business Analyst

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

Resume Shortlisting: Initially, your resume will be reviewed to determine if your qualifications meet the job requirements. Ensure your resume highlights relevant skills, experiences, and projects that align with the job.

Recruitment Procedure:

Round 1: This round involves resume shortlisting. The goal is to select candidates who match the basic criteria for the position based on their resumes.

Round 2: You will take an online test consisting of 15 questions to be completed in 20 minutes. Keep in mind that there is negative marking, so it's important to answer questions carefully and avoid guessing if you're unsure.

Round 3 and 4: These rounds are interviews where you will face two types of questions. The first type involves case studies where you need to analyze and solve specific problems related to the job. The second type includes general questions, such as why you are interested in working at Merilytics.

Topics / Essential Skills / Recommended for selection:

Focus on projects that involve coding in Python, as this will demonstrate your technical abilities. Additionally, having a solid understanding of finance concepts is important, as it shows you can apply technical skills in a relevant industry context.

Important Tips / Suggestions:

During the interviews, especially for case studies, take your time to think through the problems and provide well-considered solutions. Engage actively with the interviewers by discussing your thought process and reasoning.





Name: Harshvardhan Sunil Goyal

CGPA: 7.24

Role: Software Developer

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

Communication skills, Decision-Tree approach to problem solving, mathematical aptitude, moderate programming skills.

Recruitment Procedure:

Round 1:

Test - Quick math algebra test along with Probability and Statistics, and other analytical math questions.

Round 2 and 3:

Interviews - Technical interviews with aptitude questions, which had to be solved using decision tree approach. After figuring out the solution, the interviewer asked me to give a mathematical figure for profit/loss based on things like total sales, loss percentage, etc.

When did you seriously start preparing?

After clearing the first round, I prepared for two days in order to learn decision tree making and analytical solving of case studies.

For the first round, the prep I had done was the three months leading up to the test.

Topics / Essential Skills / Recommended for selection:

1. Mathematical ability
2. Analytical skills (required for case studies)
3. Communication skills.
4. English





Sources that helped in preparation:

The IIM Ahmedabad Prep Book, especially for case studies, was very useful. It provides practice problems and examples that help you understand how to approach and solve case studies. Using this book can improve your skills in analyzing and discussing complex problems, which is helpful for interviews that include case studies.

Important Tips / Suggestions:

When speaking during interviews, be confident. Don't worry too much about making mistakes. It's more important to handle mistakes well and recover quickly. How you respond to a mistake and fix it is often more valuable than trying to avoid mistakes altogether. Focus on staying calm and showing that you can think on your feet.





Name: Grandhi Veera Venkata Rajendra

CGPA: 6.61

Role: Senior Business Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

Resume Shortlisting, Aptitude test and Interviews

Recruitment Procedure:

Round 1: You will start with an aptitude test that mostly includes case-based questions. These questions will involve heavy calculations, so be prepared to handle complex math and data analysis.

Round 2 and 3: The next stages are two rounds of interviews. In these interviews, you will work on case studies that focus on topics such as market entry strategies, profitability analysis, and data interpretation. You'll need to analyze these cases and provide well-thought-out solutions.

Topics / Essential Skills / Recommended for selection:

To do well, you should have a strong ability to perform quick calculations and think critically when solving case studies. Skills in interpreting data and communicating your ideas clearly are also important. Additionally, knowing SQL can give you an extra advantage, as it helps with managing and analyzing data effectively.

Sources that helped in preparation:

BPHC PM cohort helped a lot in approaching the case study problems.

IIM case books.

Important Tips / Suggestions:

- 1) Practice different case studies and guesstimates with friends.
- 2) Be quick with calculations (will help in the aptitude test).
- 3) Be thorough with your resume and be clear about your internships/projects.





Name: Chirag Gadia

CGPA: 9.02

Role: Senior Technical Associate

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Recruitment Procedure:

Round 1:

Online Assessment - The OA was very easy with 15 analytics and 15 basic Oops python questions.

Round 2:

Interview - In the first interview I was asked to implement a BST from scratch without stl and also a function to verify whether any random tree is a BST or not. Second question was to verify two strings as anagrams.

Round 3:

Interview - The second interview was more resume based and had basic DSA questions related to theory, some mathematical puzzles were also asked at the end.

Topics / Essential Skills / Recommended for selection:

For the selection process, having a good understanding of Data Structures and Algorithms (DSA) is important. This includes knowing how to work with different data structures like arrays, linked lists, stacks, and queues, and understanding key algorithms for sorting and searching. Being able to solve problems efficiently using these concepts will help you perform well.

Sources that helped in preparation:

For preparing specifically for the company, practicing medium-level problems on LeetCode is sufficient. These problems will help you get familiar with the types of questions you might face and improve your problem-solving skills.





Name: Rajdeep Kamat

CGPA: 7.21

Role: Senior Business Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection criteria:

Resume Shortlisting, Aptitude Round, 2 Rounds of Interview.

Recruitment Procedure:

Aptitude: The first part of the process is an aptitude test. This test includes medium to hard difficulty questions that focus on data interpretation and calculations. You will need to analyze data and solve complex problems accurately.

Interviews: After the aptitude test, there are two rounds of interviews. In both interviews, you will start by introducing yourself. Each interview will also include a case study. These case studies will involve topics such as market entry strategies, guesstimates, and profitability analysis. You will need to analyze the case, provide solutions, and discuss your reasoning with the interviewer.

When did you seriously start preparing?

Preparation based on type of company that came for placements, nearly when company was announced (for companies announced before the placement season), but started constant preparation at the start of January (got placed around Jan end)

Topics / Essential Skills / Recommended for selection:

Prepared aptitude from indiabix but harder questions might be asked based on the company (Merilytics aptitude had harder questions, other companies had difficulty similar to indiabix).

Preparation for case studies was based on practicing guesstimates, going through sample case study solutions, and giving mock interviews.

Sources that helped in preparation:

Mainly IIM Lucknow youtube channel and case book, other generic youtube channels for solving case studies might also be helpful.





Important Tips / Suggestions:

Try to prepare your introduction well as it sets the tone for the interview, try to not memorize frameworks (can do so if you have insane memory), keep an open mind during interview and to not stick to a specific framework, communicate with the interviewer through the interview, take their help when needed, and a very important tip would be to have mock interviews with friends (who have been placed or who have given interviews for similar roles), you can make mistakes in these interviews but it will improve your confidence before the actual interview.





Name: Shreya Kudumala

CGPA: 8.96

Role: Senior Business Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection criteria:

To be considered for the position, you need to have strong communication skills and relevant experience working with data. This means you should be able to clearly explain your ideas and show that you have successfully handled data-related tasks in your previous roles.

Recruitment Procedure:

The recruitment process includes one online test and two interview rounds. The online test will assess your quantitative and analytical skills through various questions.

In the interview rounds, you will also be tested on these abilities, focusing on how you analyze and interpret data. Each round is designed to evaluate your skills in working with numbers and your analytical thinking.

Topics / Essential Skills / Recommended for selection:

You should be good with numbers and able to interpret results in a business context. This means you need to be comfortable handling data and using it to make business decisions or solve problems.

Strong analytical skills and the ability to apply numerical insights to real-world scenarios are important for this role.





Name: Aniket Verma

CGPA: 7.37

Role: Senior Business Analyst

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection criteria:

Aptitude test and two rounds of interview.

Recruitment Procedure:

There was an aptitude round where they asked guesstimate, aptitude and word problem questions, followed by technical interview rounds. There was one question asked in every interview. The questions tested problem solving ability and basic knowledge of business analysis.

When did you seriously start preparing?

Started preparing a few weeks before the placement season started for the second semester. I solved a few puzzle type questions and word problem questions. I also went through casebooks which gave me an idea of how to prepare for consulting case interviews.

Topics / Essential Skills / Recommended for selection:

Strong problem-solving skills and good aptitude are essential. You should be good at analyzing issues, finding solutions, and making decisions. Good communication is also important, as you need to clearly explain your ideas and findings. Fast calculation abilities are necessary for handling numerical problems quickly. Some hands-on experience as a data analyst is a plus, showing that you can apply your skills in real-world situations.

Sources that helped in preparation:

The **IIMA Casebook** provides practice with real-life case studies and helps you understand problem-solving techniques.

Case in Point offers insights into case study interviews and effective analysis methods. Both resources are useful for preparing for the types of questions you might encounter.





Important Tips / Suggestions:

Practice a lot of aptitude type questions. The interviewers expect candidates to have quick and correct calculations. Do not hesitate to clarify any doubts, they expect you to ask a lot of questions as consulting interviews are open ended. There are a lot of good videos available on youtube from top business school grads which help a lot in interviews.





Name: Reuben George

CGPA: 7.52

Role: Senior Technical Associate

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection criteria:

The selection criteria focused mainly on your experience with projects. Questions were centered around the roles you had in these projects and how you contributed. They looked at how your past work and project experience matched the job requirements.

Recruitment Procedure:

The recruitment process consists of three rounds.

The first round is an aptitude and programming test that includes multiple-choice questions (MCQs) on various aptitude topics and programming concepts. Speed is important here, as being able to answer questions quickly is a key factor.

The second round is a technical interview where you'll face questions related to programming and SQL queries. You'll need to demonstrate your technical knowledge and problem-solving skills in these areas.

The third round focuses on projects. You'll discuss your previous projects in detail and answer more advanced questions related to SQL and database management systems (DBMS). This round is designed to assess your practical experience and depth of knowledge in these areas.

Topics / Essential Skills / Recommended for selection:

Apti and speed is a major factor in the first round. Python based projects and a thorough knowledge of DBMS concepts would help a lot since it's an analytics company and they mainly work in that domain. Projects on DBMS or analytics would give you good talking points and the interviews should be easy enough with a thorough understanding of those concepts in your projects





Name: Nishant Sahoo

CGPA: 6.85

Role: Senior Business Analyst

Semester Placed : 1st

Mode of Offer : On-Campus Placements

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

The recruitment process had a short written test followed by two technical interviews. In the written test, you were asked questions that assess basic skills and knowledge relevant to the role. The two technical interviews focused on more in-depth topics.

The first technical interview typically included questions related to your technical skills and problem-solving abilities.

The second interview involved discussing your past projects and dealing with more complex technical questions to assess your practical experience and expertise.

When did you seriously start preparing?

I began preparing seriously during my third semester (3-2). Initially, I searched for relevant resources and then systematically went through them. I set a timeline to organize my preparation and keep track of my progress. Making detailed notes was also a key part of my preparation, as they helped me review important topics and concepts before the interviews.

What were some critical topics/skills and projects essential for the process?

For this company, it was essential to be skilled in data analysis tools such as Python, Excel, and SQL. Being comfortable with guesstimates—estimating and making educated guesses based on available data—is also important. These skills and tools are crucial for analyzing data effectively and solving problems, which are key aspects of the role.

Sources to help in preparations:

Try looking for guesstimates from IIMA , and other easily available ones , i would suggest you to do a few mock interviews with your friends so that you can have a bit of a taste of how an interview goes like , there are enough resources on you tube which you can look up to get better at it.





Important Tips / Suggestions:

For the written test , the test might seem a bit short and difficult but doing the right amount of questions correctly will suffice , for the interview round keep calm and dont panic even if the interviewer's tone doesn't seem positive many times the final answer for the questions asked might be wrong but he would select you for the approach you have given ,be prepared for basic hr questions midway of interview and have an answer in your mind always





Name: Kartik Reddy

CGPA: 8.41

Role: Senior Business Analyst

Semester Placed : 2st

Mode of Offer : On-Campus Placements

Selection Criteria:

Initial selection was based on CGPA and it was followed by a test(based on aptitude) followed finally by an online interview which included analyzing 2 case studies

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were two main rounds in the process.

The first round was a test that included problems based on aptitude. These questions assessed your ability to solve numerical and logical problems.

The second round was an interview where you interacted with a company representative. During this interview, you were given two case studies to analyze, one after the other. You needed to discuss your approach to solving these case studies and explain your reasoning.

What were some critical topics/skills and projects essential for the process?

To succeed in the process, a strong foundation in math and excellent analytical skills were crucial. You need to be comfortable with mathematical concepts and capable of analyzing complex problems. Good analytical skills were important for understanding and solving case studies effectively. Projects or experiences that demonstrate these skills would have been beneficial.





Name: Aryan Sangam

CGPA: 7.63

Role: Senior Business Analyst

Semester Placed : 2st

Mode of Offer : On-Campus Placements

Selection Criteria:

The selection process involved an aptitude test and interviews to evaluate candidates.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three rounds in total.

The first round was an aptitude test that assessed your problem-solving and numerical skills. The following two rounds were interviews.

The first interview focused on technical aspects, including questions about your technical knowledge and problem-solving abilities.

The second interview was more about assessing your fit within the team and company, often involving questions about your experiences and how you handle different situations.

When did you seriously start preparing?

I began preparing seriously after completing my PS2 semester. I took the time to review and practice relevant concepts and skills that would be tested in the process.

What were some critical topics/skills and projects essential for the process?

There were no specific topics or skills highlighted as essential for this process. However, being well-prepared and having a general understanding of the relevant areas was important.





Micron Technology

Eligibility: None

CGPA Cut-off: 7

Roles: CSSD Validation , Associate Engineer

Selects: 2

Selection Rounds: 3

CTC: 31.2 LPA





Name: Vinayk Taulsyan

CGPA: 7.43

Role: CSSD Validation

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA > 7

Recruitment Procedure:

Online test + 3 rounds of interview

Online Test: General aptitude questions were asked in the first section. The second section had a combination of STA, Digital Electronics, VLSI Design, Memory Elements, C programming output based questions, finding the error etc. Some questions on basic python programming were also asked (1 or 2 questions at max), studying OS is also a plus.

Further ahead, there were **3 interview rounds in an offline mode**

Round 1: Initially questions were about my resume/cv, my projects at PS1, course project, formal project, personal project etc. Make sure you are able to explain everything in your resume flawlessly.

Then I was asked about:

The recruitment process covered CPU vs. GPU differences, GPU details, refresh rates, CPU frequency, and OS roles. Key topics included time complexity (merge sort, bubble sort), linked lists, and basic protocols (UART, I2C, AXI), along with practical experience and tech club activities.

Round 2: It was also a technical interview and deeper discussion about my projects and alternate approach to my projects, justifying my approach. Coming up with own ideas instead of textbook solutions to projects. Discussion about DSP filters.

Code some modules from comp arc assignment.

This round was more like a discussion and healthy debate.

Round 3: The senior validation manager took the interview, it was a managerial + technical sort of interview. He explained to me their product and came up with





hypothetical bugs, error conditions and asked to solve. More discussion about my projects and real time application. Trivial questions about my college life, personal life.

When did you seriously start preparing?

I was keen to join such an industry from the end of 2nd year itself. I seriously started in my 3-2 but I consciously made an effort to go deeper into the concepts that were advised by the seniors from 3rd year onwards. I paced up my prep after 3-2 during the holidays.

Topics/ Skills essential/ recommended for selection:

STA, Compaic and OS are the most important. Course projects related to these subjects are surely gonna help. Learning Verilog, C, C++, and Python is important. Any decent mini-project in all of these languages to flaunt your comfort with working with them will help.

Sources that helped in preparation:

Quizzes, Midsem and compre paper for core subjects are important. Youtube channels like 'all about electronics', 'neso academy' will help to understand things. Prescribed textbook from handout itself is all you need. Google every doubt you have, there is an answer to everything. Chetan sir lectures for comparc is a great resource. NPTEL lecture on DIGITAL IC design for digital VLSI is good. OS from gate smashers and GeekforGeeks. FPGA based design lab to get exposure to verilog. Learn python and c++ from GeekforGeeks. Practice easy and intermediate questions from leetcode.

Important Tips / Suggestions:

Practicing previous year questions in a timed environment will give you a check on your speed in the pressure situation. Have a project that is not common with every other person. Make sure you are confident with your answers and do not fumble. Have your concepts clear.





Name: Prakhar Nigam

CGPA: 8.42

Role: Associate Engineer

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria:

7 CGPA CUTOFF

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three rounds in the process.

The first round was an Online Assessment (OA), which included multiple-choice questions (MCQs) and two easy coding problems.

The second round was a technical interview where the focus was on data structures and algorithms (DSA) and discussing your resume projects.

The final round was a Techno-Managerial interview, which combined technical questions with discussions about management skills and how you handle projects and team interactions.

What were some critical topics/skills and projects essential for the process?

For the recruitment process, a strong understanding of data structures and algorithms (DSA) was crucial. Puzzle-solving skills are also important as they demonstrate your problem-solving abilities.

Projects that you listed on your resume needed to show relevant experience and skills. Overall, a solid grasp of technical concepts and the ability to discuss and apply them effectively was key to succeeding in the interviews.





Microsoft

Microsoft

Eligibility: B.E.(All)

CGPA Cut-off: None

Roles: Software Engineer, Data Scientist, SWE

Selects: 4

Selection Rounds: 2

CTC: 51 LPA





Name: Abhimanyu Gautam

CGPA: 8.13

Role: Software Engineer

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

The selection process focused on your contribution and overall performance throughout the internship.

They evaluated how well you contributed to your projects and how effectively you performed in your tasks.

Recruitment Procedure:

The recruitment procedure included two presentations: one around the middle of the internship and another at the end.

These presentations were opportunities for you to showcase your progress, discuss your work, and demonstrate what you had learned and achieved during the internship.

Topics/ Skills essential/ recommended for selection:

A solid understanding of Data Structures and Algorithms (DSA) is crucial and should be practiced thoroughly.

During the internship, you'll have time to learn other necessary skills, but having knowledge in areas like Database Management Systems (DBMS), Object-Oriented Programming (OOP), Operating Systems (OS), and good coding practices can be very beneficial.

These skills can help you perform better and stand out.

Sources that helped in preparation:

To prepare effectively, resources like Leetcode and GeeksforGeeks (GfG) were very useful. Leetcode is great for practicing coding problems and algorithms, while GfG provides helpful explanations and practice problems across various topics.

Important Tips / Suggestions:

Make sure to keep practicing your DSA skills and some experience in web development/ deployments always helps.





Code quality is something which must be focused on whenever you write the code. Do check out the best coding practices.

Update your mentors/manager with your work and incorporate feedback from as many people as possible. When facing an issue try a few methods to resolve it yourself and only then ask someone for help, explaining the things you have tried.

Also, try learning new things and conversing with people on your team and understanding their work.





Name: Neha Mittal

CGPA: 9.4

Role: Data Scientist

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

The selection process involved an Online Assessment (OA) followed by two rounds of interviews.

Recruitment Procedure:

The first stage was an online test consisting of multiple-choice questions (MCQs). These questions covered various topics related to data science, such as Decision Trees, Random Forest, Linear Regression, and Principal Component Analysis (PCA). This test assessed your foundational knowledge in data science.

When did you seriously start preparing?

I began preparing seriously during the vacation after my second semester (2-2). I used this time to study through online courses on platforms like Coursera and YouTube, as well as DataCamp. This helped me build a solid understanding of the key concepts and tools used in data science.

Topics/ Skills essential/ recommended for selection:

A good grasp of the basics of data science is crucial. This includes understanding fundamental concepts and techniques used in the field. Additionally, having some hands-on experience through projects can be very beneficial. Working on projects allows you to apply what you've learned and demonstrates your practical skills.

Sources that helped in preparation:

Various online resources are incredibly helpful for preparation. In particular, books by Trevor Hastie offer valuable insights and in-depth knowledge on data science topics. Leveraging these resources can enhance your understanding and readiness for the selection process.





Name: Megha Khurana

CGPA: 8.25

Role: Data Scientist

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

I got PPO from SI. SI tests were based on statistics, python, DSA and DBMS.

Recruitment Procedure:

1. Coding test: this round has 3 sections. 1 was a statistics round, 1 was a simple question based on python libraries and the last was a R based question. I didn't attempt the R based question
2. Interview 1: The interviewer asked me a DSA question related to strings. He also asked me basic DBMS questions and Java related questions
3. Interview 2: The interviewer asked me a question based on trees. This was followed with a basic logical reasoning question and a simple game theory question

When did you seriously start preparing?

I started leetcode seriously during PS1. I mainly followed striver's sheet to practice my DSA skills, and Strivers DP playlist to practice DP which was one of my weakest points

Topics/ Skills essential/ recommended for selection:

DSA, DBMS, OOPS, Python, Java

Sources that helped in preparation:

1. takeuforward.org/interviews/strivers-sde-sheet-top-coding-interview-problems/
2. College courses like DBMS, OOPS helped me. If you are not taking these as part of your college courses, then learn interviews FAQs from online sources

For DS:

Youtubers: Krish Naik, Codebasics, StatQuest, ritvik math.

2. Andrew NG Deep Learning Specialization
3. Data Mining College Coursera





Name: Tanvi Behera

CGPA: 8.19

Role: SWE

Semester Placed: Semester 1

Mode of Offer: SI PPO

Selection Criteria:

To be considered for the position, candidates needed to have a Bachelor's degree in Computer Science (CS), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), or Electronics and Instrumentation (ENI). Additionally, a minimum CGPA of 7.2 was required.

Recruitment Procedure:

The recruitment process included two technical rounds. Both rounds focused on core Computer Science (CS) topics, with an emphasis on Data Structures and Algorithms (DSA). Expect questions that test your understanding and problem-solving skills in these areas..

When did you seriously start preparing?

I began my serious preparation during the summer before my semester internship (SI). My focus was primarily on Data Structures and Algorithms (DSA). I practiced solving problems on various coding platforms such as Leetcode, GeeksforGeeks (GFG), and InterviewBit.

Topics/ Skills essential/ recommended for selection:

It's important to have a strong grasp of concepts from all core Computer Science courses. Additionally, having some standard development projects to demonstrate your practical experience is beneficial. Solid knowledge in DSA and the ability to apply these concepts effectively will greatly help in the recruitment process.





NAPIER

Healthcare

Napier Healthcare

Eligibility: None

CGPA Cut-off: None

Roles: Associate Software Engineer

Selects: 2

Selection Rounds: 3

CTC: 15 LPA





Name: Vishnu Bharadwaz Gandlur

CGPA: 7.89

Role: Associate Software Engineer

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection Criteria:

The selection process focused heavily on the projects you have worked on. The quality and relevance of your projects played a crucial role in the selection.

Recruitment Procedure:

The recruitment process involved three rounds of interviews.

The first round was an online assessment that included questions on aptitude, fundamental computer science concepts, and basics of web development.

The second and third rounds were technical interviews. In these interviews, you were asked to code sorting algorithms such as merge sort and quick sort, tackle basic data structures and algorithms (DSA) questions, and discuss topics related to your resume.

The final round was an HR interview, which generally focused on your overall fit for the company and your interpersonal skills.

When did you seriously start preparing?

I began preparing seriously during my third year.

My preparation focused on data structures and algorithms (DSA), and I worked on various projects simultaneously.

This approach helped me build a strong foundation and practical experience.

Topics/ Skills essential/ recommended for selection:

For this process, having a good grasp of Java, data structures and algorithms (DSA), object-oriented programming (OOP), and C++ was important. These skills are critical for technical rounds and can significantly impact your performance.





Sources that helped in preparation:

To prepare effectively, I used Leetcode for practicing coding problems and A to Z Striver's sheet for structured guidance on DSA topics. These resources were invaluable for honing my problem-solving skills and understanding core concepts.

Important Tips / Suggestions:

Having web development projects in your portfolio can be a significant advantage. Additionally, be well-prepared to discuss your resume in detail, as this will likely be a focus during interviews. Make sure you can confidently explain your projects and experiences.





Name: Ekansh Agarwal

CGPA: 7.26

Role: Associate Software Developer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Selection was mainly on the basis of knowledge in Java Development, sql, OOPs Concepts.

Recruitment Procedure:

Resume Shortlisting

Online test: There were MCQs based on general java based web development applications like react, angular, springboot and also there were aptitude based questions.

Interview Round 1(technical): Questions were based on general oops concepts, resume projects and sql queries.

Interview Round 2(techno-managerial): Resume projects were discussed in detail, alongwith general questions like computer languages known, reason why I started programming.

Interview Round 3(HR Round): General questions on family background, my life in college, situational questions, my future plans.

Topics/ Skills essential/ recommended for selection:

OOPs Concepts, DBMS, Experience of working on a web development project especially in the backend domain.





Neilsen

Eligibility: B.E.(All)

CGPA Cut-off: None

Roles: Software Developer

Selects: 1

Selection Rounds: 4

CTC: 15 LPA





Name : Anshu Kumar

CGPA : 7.33

Role : Software Developer

Semester Placed : 2nd

Mode of Offer : On-Campus Placements

Recruitment Procedure:

The recruitment process included several stages

.
The first stage was an online assessment, which consisted of 10 multiple-choice questions (MCQs) on computer science fundamentals and two coding problems.

The next stage was the first interview, where you were required to solve two coding problems, ensuring that your code passed all the provided test cases. Additionally, this interview covered some computer science fundamentals.

The second interview focused on discussing your resume and included some general technical questions to further evaluate your knowledge and fit for the role.

When did you seriously start preparing?

I began my serious preparation during my third year. This involved studying computer science fundamentals, practicing coding problems, and reviewing key concepts to ensure I was well-prepared for the recruitment process.

Topics Or Skills essential/ recommended for selection:

You should have a good grasp of data structures and algorithms (DSA) and possess knowledge of basic computer science concepts, including operating systems (OS), object-oriented programming (OOP), and database management systems (DBMS). Additionally, you should have a well-prepared resume and be thoroughly familiar with the points listed on it.





NVIDIA®

nvidia

Eligibility: B.E.(CSE/ECE/EEE/ENI)

CGPA Cut-off: 8.0

Roles: Software Engineer , ASIC Engineer

Selects: 3

Selection Rounds: 4

CTC: 47 LPA





Name: Narayanabhatla Savyasachi Abhijith

CGPA: 8.2

Role:

Semester Placed: 2nd

Mode of Offer: Off campus offer

Selection Criteria:

Interview and tests(Nvidia's NEXT programme)

Recruitment Procedure:

The recruitment process involved two interviews and two tests. The interviews focused on assessing both technical skills and problem-solving abilities. The tests covered key areas such as Digital Design, Verilog (a hardware description language), Static Timing Analysis (STA), and Computer Architecture. These areas are crucial for understanding and working with hardware systems and designing efficient digital circuits.

When did you start seriously preparing? How did you go about it?

I began serious preparation about one month before the tests. If you have thoroughly studied your coursework and understand the core concepts, the preparation should not be too challenging. I focused on reviewing and consolidating my knowledge, ensuring a strong grasp of the basics and practical applications related to the topics covered in the tests.

Topics/ Skills essential/ recommended for selection:

For a successful selection, having hands-on experience with course projects related to Computer Architecture and FPGA (Field-Programmable Gate Arrays) was crucial. These projects helped in understanding practical applications and the implementation of theoretical concepts in real-world scenarios.

Sources that helped in preparation:

There is a Bits Goa pdf which has previous year questions.





Name: Yash Ratnani

CGPA: 8.54

Role: Software Developer

Semester Placed: 1st

Mode of Offer: PS-2 PPO

What was the duration of your internship?

5 Months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

5 days week

Which team(s) did you contribute to?

I contributed to the Low Power team. This team focused on designing and optimizing systems to minimize power consumption while maintaining performance efficiency.

What technical areas did your project focus upon?

The project involved working with C++, which was used for developing high-performance applications and tools. Additionally, we focused on Operating Systems, including understanding their core principles and how they manage hardware and software resources efficiently.

How was your overall experience?

My overall experience was wonderful. Working at NVIDIA provided a great opportunity to learn and grow professionally. I gained hands-on experience with advanced technologies and had the chance to collaborate with a talented team, which made the experience both enjoyable and educational.

Selection Criteria:

CG , PS-2





When did you start seriously preparing? How did you go about it?

I started seriously preparing in my 2nd Year. My approach included studying Data Structures and Algorithms (DSA) and strengthening my understanding of core computer science concepts. I used a variety of resources, including coding practice platforms and college coursework.

Topics/ Skills essential/ recommended for selection:

A solid grasp of Basic DSA and strong Computer Science Fundamentals were essential for the selection process. These skills are crucial for solving complex problems and understanding underlying computer science principles.

Sources to help in preparation:

To prepare, I used resources like Codeforces and Leetcode for coding practice and revisited CS Fundamentals through college courses. These sources provided valuable practice and reinforced my understanding of key concepts.





Name: Animesh Gupta

CGPA: 9.16

Role: ASIC Engineer

Semester Placed: 1st

Mode of Offer: PS-2 PPO

What was the duration of your internship?

6 months

What was the mode of internship?

In-Person / In- Office

What was your working schedule for a week?

9 am to 5 pm with night meetings on some days

Which team(s) did you contribute to?

Tegra MSS Arch

What technical areas did your project focus upon?

The project primarily focused on System-on-Chip (SoC) Architecture. This included understanding how different parts of the chip, such as the CPU, memory, and peripherals, work together efficiently. Unit Performance Validation was another key area, where we tested and verified the performance of individual components to ensure they met the required specifications. Additionally, we worked on Tool Development, which involved creating or improving software tools to aid in the design, analysis, and validation of SoC systems.

How was your overall experience?

The overall experience was excellent. The project provided valuable hands-on experience in working with complex system designs and performance testing. It was both challenging and rewarding, offering opportunities to apply theoretical knowledge to practical problems and develop new skills.





Selection Criteria:

Quality of Work over the 6 months period, whether you have an understanding of the work done by the team

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Manager and Mentor Feedback, and Final Panel Presentation in front of Managers from another team. Manager/Mentor Feedback is based on the entire period of the internship. Final Panel Presentation is presenting the work done by you to other managers in an hour. They will ask questions about the work and where it fits in with the workflow of the team. They may also ask additional questions from topics that are relevant to your team's work.

When did you start seriously preparing? How did you go about it?

2 weeks before the final panel presentation. Prepared the presentation, got it verified from my team, asked about the topics that may be asked additionally and prepared them from college notes/internet resources.

Topics/ Skills essential/ recommended for selection:

A strong grasp of **Computer Architecture** is important for understanding how computer components like the CPU and memory interact and affect performance. Proficiency in **Python Coding** involves mastering its syntax, libraries, and best practices for effective programming and problem-solving.

Important Tips / Suggestions:

Be a sponge and absorb from your surroundings as much as you can. Try to finish all tasks within the deadline (get a confirmation on the timeline of the project from the start).





Palo Alto Networks

Eligibility: B.E. (all)

CGPA Cut-off: 0

Roles: Software Engineer

Selects: 1

Selection Rounds:

CTC: 60 LPA





Name: Shantanu Kumar

ID Number: 2019B3A70375H

CGPA: 8.04

Role: Software Engineer

What was the selection criteria?

- 1) Resume Shortlisting
- 2) Online Assessment (MCQs + 2 Coding Questions)
- 3) 3 Interview Rounds

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were a total of 4 rounds - Online Assessment, Coding Round, and 2 Technical Rounds

Round 1: Online Assessment - Students who cleared the Resume Shortlisting round had to appear for the online assessment. This was a 90 minutes screening test. Consisted of 2 coding questions which were pretty straightforward. There were also MCQs which tested on CS fundamentals.

Round 2: Coding Round - This was a live coding round on Codility platform. We were given a problem statement and had to code the most optimal solution. The focus was also on how modular and well structured the solution is. The duration of this round was 45 minutes.

Round 3: Technical Interview - Interviewer started with asking me to give a quick introduction about myself and my projects. He then shifted focus to the coding question asked in the previous round. He first asked me about my approach and then asked me to further optimize my solution. We had a discussion on the data structures that could be used and also on the time complexity of the solution. This was followed by questions on CS fundamentals - OS, Computer Networks, and a few questions on SQL and DBMS. The round lasted for an hour.

Round 4: Technical Interview - This was more of a Techno-Managerial Round. It started with the interviewer asking me to introduce myself. She then asked me to give a brief





overview of my projects and internships. We then had a discussion about my current research internship and how it has helped me gain relevant experience. This was followed by some standard HR questions. This round lasted for an hour too.

When did you start seriously preparing? How did you go about it?

Started practicing leetcode problems for SI after my 3-2 but could not give enough time as the semester progressed. I started practicing regularly in June after my 4-2. I dedicated

my time to practicing numerous DSA based questions on platforms like InterviewBit, LeetCode and occasionally gave contests on Codeforces. A few days before the interview, I focused on preparing for OOPS, DBMS and Operating Systems.

What were some critical topics/skills and projects essential for the process?

The interviews for this company require you to have a good understanding on CS fundamentals (particularly courses like Computer Networks and Operating System). Apart from that they focus on the projects you have listed on your resume.

Sources to help in preparations.

- 1) LeetCode
- 2) InterviewBit
- 3) GFG
- 4) Striver's SDE Sheet





PalTech Consulting Private Limited

Eligibility: B.E. (CSE,ECE,EEE,ENI)

CGPA Cut-off: 7

Roles: SDE, Training software engineer

Selects: 10

Selection Rounds: 4

CTC: 12 LPA, 10 LPA





Name: Mohammed Abdul Afreed

CGPA: 7.712

Role: SDE

Semester Placed: 1st

Mode of Offer: On-Campus Placements

Selection criteria:

4 rounds of interview

Recruitment Procedure:

There were 4 rounds and all of them were offline mode

1.Aptitude round: was a bit rapid and questions asked were moderate.

2.Two dsa rounds: The two dsa rounds include 1 easy 2 medium problems and they were expecting the optimized approach for each problem and If someone has done dsa in at least two months summer break also can be able to solve dsa round.

3.Technical interview: The technical interview includes questions on oops, dbms, sql, data structures, projects mentioned in my resume.The person taking the interview was helpful. Since I was from the electrical branch some basic questions were also asked on the topics like Digital design, Electronic devices etc.

4.HR round

Topics/ Skills essential/ recommended for selection:

Having in depth understanding of oops is mandatory,I suggest doing the Striver sheet completely for dsa is more than enough, most of the dsa questions that were asked in any company were there in this sheet.

For dbms, so revise notes that you have made while doing course or go through slides More importantly, have a complete understanding of projects and technology that you have used in building it.

Be confident. Do not lose hope. Surely with hardships, there comes ease.





Name: Samarth Aashish Srivastava

CGPA: 7.07

Role: Trainee Software Engineer

Semester Placed: 2nd

Mode of Offer: On-Campus Placements

Selection Criteria:

To be eligible, candidates needed to have a minimum CGPA of 6. This was a key requirement for moving forward in the recruitment process.

Recruitment Procedure:

The recruitment process involved several stages. It started with an online aptitude test, which assessed problem-solving and analytical skills.

This was followed by a written coding test where candidates had to solve programming problems.

The next stage was a technical interview, which focused on your technical skills and problem-solving abilities.

Finally, there was an HR interview to evaluate your fit for the company and your overall suitability for the role.

When did you seriously start preparing?

Started preparing at the beginning of 3rd year as part of the Computing and Intelligence minor

Topics/ Skills essential/ recommended for selection:

Proficiency in at least one programming language is important, with C, C++, and Java being preferred. Additionally, having skills in web development technologies like CSS, HTML, and JavaScript, as well as knowledge of frameworks such as Spring Boot, can give you an edge in the selection process. These skills are useful for both coding tests and technical interviews.





Name: Mritunjay Kumar

ID Number: 2020A3PS2138H

CGPA: 7.7

Role: Trainee Software Engineer

What was the selection criteria?

The selection criteria focused primarily on Data Structures and Algorithms (DSA). A strong understanding and application of DSA were essential to move forward in the process.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three rounds in total, and each round concentrated on DSA.

In each round, you were tested on your knowledge and problem-solving skills related to various data structures and algorithms.

When did you start seriously preparing? How did you go about it?

I began preparing seriously about a year before the selection process. My preparation involved studying and practicing DSA concepts extensively. I used various resources, such as coding platforms and study materials, to build a strong foundation and improve my problem-solving skills.

What were some critical topics/skills and projects essential for the process?

For this process, the primary focus was on DSA. There were no specific requirements for other topics or projects, but having a thorough understanding of data structures and algorithms was crucial.





Name: Prajeet CH

ID Number: 2020AAPS1206H

CGPA: 8.17

Role: Trainee Software Engineer

What was the selection criteria?

The initial selection criteria were based on solving a few simple Data Structures and Algorithms (DSA) questions. Successfully answering these questions determined if you would move on to the next stage, which was an interview.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were two rounds in the selection process. The first round consisted of simple DSA questions that tested basic problem-solving skills. The second round was an interview where you discussed your background, skills, and experiences.

When did you start seriously preparing? How did you go about it?

I began preparing seriously in January. My preparation focused exclusively on studying DSA. I used various resources to practice and strengthen my understanding of key concepts and problem-solving techniques.

What were some critical topics/skills and projects essential for the process?

For this process, having a good grasp of JavaScript and DSA was important. Additionally, knowledge of React was useful, especially since it was part of the tech stack used in my projects. Understanding these areas helped in both the initial questions and the interview.

Sources to help in preparations.

Strivers SDE sheet

Your suggestions to someone preparing to appear in this company?

The first round is relatively straightforward, so focus on practicing DSA problems to clear it easily. For the interview, confidence is key. Be prepared to discuss your skills and experiences clearly and confidently.





Name: Swastik Ranjan

ID Number: 2020A4PS0990H

CGPA: 7.48

Role: Trainee Software Engineer

What was the selection criteria?

CGPA cutoff - 7

Skills - DSA, Oops and decent command over web development

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three/four rounds.

First round: was an aptitude round which involved reasoning and a few coding questions along with negative marking

Second round: was DSA on pen and paper. Easy to medium level questions were asked

Third round: interview round. The interview grilled me on my resume and asked me deep questions on web development so be thorough with the projects on your resume. He then gave me 3 puzzles of hard difficulty which I was able to solve because I had seen them earlier

Fourth round: was an extension of the interview round which was taken by a senior engineer(different guy). The questions asked were similar to those in the third round but more emphasis was given on resume

When did you start seriously preparing? How did you go about it?

I seriously started preparing during the 3-2 end. I picked neetcode 150 as my master sheet and I did every single question from that sheet multiple times. After office I would study for 1-2 hours everyday and I prioritized solving questions over studying the concepts





What were some critical topics/skills and projects essential for the process?

DSA (mainly array, recursion and bitwise), Oops(be through with four pillars of oops with their codes and example), a full stack project

Sources to help in preparations.

For preparing effectively, you can use either the Neetcode 150 sheet or the Striver DSA sheet. Both resources offer a comprehensive set of questions that cover similar topics and difficulty levels.

Choosing either of these sheets will give you a solid foundation in Data Structures and Algorithms (DSA) and help you practice a range of problems.

Your suggestions to someone preparing to appear in this company?

Make sure you are well-prepared in both Data Structures and Algorithms (DSA) and web development. A strong understanding of DSA is crucial for solving problems efficiently, while knowledge of web development will be important for practical applications and discussions during the interview. Being thorough in these areas will help you perform well in the selection process.





Name: Shashwat Kumar Singh

ID Number: 2019B2A81481H

CGPA: 7.8

Role: Trainee Software Engineer

What was the selection criteria?

On campus interviews

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three main rounds, the first was an aptitude test, which consisted mostly of logical reasoning problems. Followed by a pen paper coding test, this had 3 leetcode medium problems, only the most optimal solution was expected due to the nature of the test. Finally, there was an interview round, where they grilled us purely on our resume, and the relevant tech stack.

When did you start seriously preparing? How did you go about it?

I started prepping in November while my PS2 was going on. I did Strivers 150+ questions sheet, and studied OS from Lov Babbar. For OOPS I used Gururaj Sir's course.

What were some critical topics/skills and projects essential for the process?

For the selection process, having a solid understanding of Leetcode problems and being familiar with the tech stack used by the company were crucial. Being comfortable with the technical skills relevant to the role and having practical knowledge of the tech stack can make a significant difference.

Your suggestions to someone preparing to appear in this company?

Focus on building a strong foundation in the basics. The questions you will encounter are generally not overly complex, so having a clear understanding of fundamental concepts and practicing basic problems will be very helpful. Make sure to review and practice thoroughly to be well-prepared for the selection process.





Name: Hanish Reddy

ID Number: 2020AAPS2103H

CGPA: 7.98

Role: Trainee Software Engineer

What was the selection criteria?

CSE,ECE,EEE,ENI with

CGPA \geq 7.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Round 1-Aptitude

27 MCQs based on Reasoning to be answered within 34 min

Round 2-Written Test

4 Coding Questions easy-medium to be written on paper with each one of them being eliminative

Round 3-Interview(Technical and HR)

Basic questions from OOPS,OS,DBMS and other skills that were mentioned in your resume. Some of the interviewers even asked questions related to courses from your branch

When did you start seriously preparing? How did you go about it?

I began serious preparation towards the end of my third year, during the 3-2 semester. I focused on practicing regularly to build up my skills. My preparation involved studying and solving problems related to Data Structures and Algorithms (DSA), operating systems (OS), object-oriented programming (OOP), and database management systems (DBMS) with SQL.

What were some critical topics/skills and projects essential for the process?

DSA,OS,OOPS,DBMS(SQL)





Name: Dheeraj Reddy Bhumanapalli

ID Number: 2020A3PS1134H

CGPA: 8.1

Role: Trainee Software Engineer

What was the selection criteria?

The selection criteria was both resume based and cgpa for the exam

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

3. In the first round it was an aptitude based exam. The second round was like a knockout round with 3 dsa questions asked offline written on paper. The brute force approach for most of the questions were accepted by the interviewers. And then there was an interview which was a very long one, almost 90 mins.

When did you start seriously preparing? How did you go about it?

Started preparing from the start of the 4th year

What were some critical topics/skills and projects essential for the process?

To succeed in the selection process, it was crucial to have a strong command over the content of your resume, including your skills and projects. Being well-prepared in Data Structures and Algorithms (DSA) was also essential.

Sources to help in preparations.

For preparation, using the Striver sheet was highly effective. This sheet offers a structured set of problems and concepts that are key to mastering DSA. Additionally, watching relevant YouTube videos that cover skills related to your field can provide valuable insights and help reinforce your understanding.

Your suggestions to someone preparing to appear in this company?

Just be confident with whatever you have. And show them the way you think when a problem is given to you.





Name: Jamuna Thallapalli

ID Number: 2020A3PS1343H

CGPA: 7.12

Role: Trainee Software Engineer

What was the selection criteria?

The initial selection was based on resume shortlisting. This meant that candidates were first evaluated on their resumes to determine if they met the basic requirements and qualifications for the position.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

The recruitment process had three main stages.

The first was an online non-technical skills test that evaluated general skills not directly related to technical expertise

This was followed by an offline coding round, where candidates had to solve three Data Structures and Algorithms (DSA) problems. Performance in this round was crucial, as it involved simultaneous elimination based on how well candidates solved the problems.

The final stage was a technical interview, which focused mainly on the candidate's resume and included some DSA questions to assess problem-solving abilities.

What were some critical topics/skills and projects essential for the process?

For the process, a strong understanding of Data Structures and Algorithms (DSA) was crucial. Knowledge of Database Management Systems (DBMS) and experience with web development projects were also important. These skills and experiences helped in both the coding and technical interview rounds.





Name: Shreya Maheshwari

ID Number: 2020A3PS2128H

CGPA: 7.85

Role: Trainee Software Engineer

What was the selection criteria?

On campus

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

3

When did you start seriously preparing? How did you go about it?

I began serious preparation after completing the 3-2 semester. To get ready, I focused on understanding and practising key topics related to the recruitment process. This included studying DSA and reviewing related concepts to ensure I was well-prepared for the coding challenges and technical questions.

What were some critical topics/skills and projects essential for the process?

For the selection process, having a strong grasp of Data Structures and Algorithms (DSA) was crucial, as it was central to the coding challenges and technical interviews. Additionally, knowledge of Database Management Systems (DBMS) was helpful, particularly because SQL queries were often discussed during the interview.

Sources to help in preparations.

To aid in preparation, I used resources like Leetcode and GeeksforGeeks. These platforms provided a variety of problems and explanations that were useful for practicing DSA and brushing up on related concepts.

Your suggestions to someone preparing to appear in this company?

Revise DSA, DBMS and some very basics of CS that we usually forget ex memory allocation, pointers and kinds of variables.





PayPal

Eligibility: B.E. (all)

CGPA Cut-off: 7

Roles: Hardware Intern

Selects: 2

Selection Rounds: 3

CTC: 35 LPA





Name: Mufaddal Jiruwala

CGPA: 9.09

Role: SDE

Semester Placed: 1

Mode of Offer: SI PPO

Selection Criteria:

The selection criteria mainly revolved around my projects and proficiency in DSA

Recruitment Procedure:

Round 1: There were MCQs regarding knowledge in React and Javascript, along with 2 DSA coding questions. The MCQs and the coding questions had easy-moderate difficulty

Round 2: Round 2 was a technical interview where they asked some more DSA questions revolving around topics of sliding window and Dynamic Programming. They also asked some questions regarding System Design.

Round 3: The final round was an HR interview where they asked about my views on the company and the internship.

Topics/ Skills essential/ recommended for selection:

Good grasp of DSA, knowledge in React and System Design. Also a knowledge of the working of the projects and related topics in your resume.

What was your working schedule for a week?

Working schedule was mainly Monday to Friday, from 9:00 AM to 5:00 PM. Though the timings were flexible.

How was your overall experience?

I had an excellent overall experience. Was given a challenging and interesting project and the team was also very supportive.





Name: Nidhi Agarwal

CGPA: 8.9

Role: Data Analyst

Semester Placed: 1

Mode of Offer: SI PPO

Selection Criteria:

Hackerrank test and resume shortlisting

Recruitment Procedure:

Resume Shortlisting

Hackerrank Test - Few ML Probability Statistics MCQs and 1 Python coding problem(easy)

Interview Round1- A lot of SQL, Python, Probability. Some questions on blockchain (since it was in my resume)

Interview Round 2- SQL, behavioral, puzzles and probability

When did you start seriously preparing? How did you go about it?

I started preparing in 3-1, although my major focus was mainly DSA

Topics/ Skills essential/ recommended for selection:

Do DSA (elective or any course)

Revise Probability before the interview and be very thorough with your resume

What was your working schedule for a week?

5 days a week, Wednesday WFO, other days WFH. Timings: 10:00 to 17:00

What was your working schedule for a week?

Consumer Risk Team

How was your overall experience?

Very good learning, great experience, very helpful team





Pfizer

Eligibility:

CGPA Cut-off:

Roles: Regulatory Affairs

Selects: 1

Selection Rounds: 3

CTC:





Name: Himani Thokala

CGPA: 7.39

Role: Regulatory Affairs

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Recruitment Procedure:

There are a total of three rounds. Group discussion followed by Pre Technical round, Technical round and HR round. Questions related to the project were asked and anything pertaining to the project. QbD questions are also asked. In HR round they have asked why regulatory affairs, about the role, hypothetical questions like are you ready to take only practice school if offered.

When did you seriously start preparing?

I began preparing seriously at the start of my first semester. My preparation focused mainly on understanding topics related to regulatory affairs. It was important to not only read about these topics but also to gain a deep understanding of the projects I had worked on.

Topics/ Skills essential/ recommended for selection:

To stand out in the selection process, it's crucial to have a thorough understanding of the projects you have completed. This means being able to discuss your projects in detail and explain your role and contributions clearly.

Sources that helped in preparation:

To prepare effectively, I relied on QARA notes, which provided detailed information on regulatory affairs. Additionally, I reviewed common HR questions to be ready for the interview.

Important Tips / Suggestions:

Confidence is key when answering questions. Make sure you have a solid grasp of your projects and can discuss them confidently. Being well-prepared and knowledgeable about your projects will help you make a strong impression.





Providence

Providence Global Center

Eligibility: B.E. (all)

CGPA Cut-off: 8

Roles: Data Analyst

Selects: 1

Selection Rounds: 4

Stipend: 20 LPA





Name: Vishesh Mehta

CGPA: 8.29

Role: Data Analyst

Semester Placed: 1

Mode of Offer: SI PPO

Selection Criteria:

The selection process included an online assignment, two technical rounds, and an HR round. The focus was particularly on Database Management Systems (DBMS) since the role was related to Data Analytics.

Recruitment Procedure:

The recruitment procedure involved several stages.

First, there was an online assignment that assessed your initial skills and knowledge.

This was followed by two technical interview rounds where the focus was on DBMS topics, reflecting the role's emphasis on data analytics.

The final round was an HR interview, which typically explored your fit for the company and your overall suitability for the role.

When did you start seriously preparing? How did you go about it?

I began preparing seriously during my third year (3-1). My preparation involved studying DBMS concepts thoroughly and practicing related problems. I used various resources to build a solid understanding of database management, which was essential for the technical rounds.

Topics/ Skills essential/ recommended for selection:

A strong grasp of Database Management Systems (DBMS) was crucial for this role. Being familiar with concepts like database design, SQL queries, and data handling was essential for performing well in the interviews.





Qualcomm

Qualcomm

Eligibility: B.E. (All)

CGPA Cut-off: 7

Roles: SWE, Associate Software Engineer, SDE

Selects: 12

Selection Rounds: 2

Stipend: 33.5 LPA, 29.5 LPA,





Name: Harshit Goyal

CGPA: 8.64

Role: SWE

Semester Placed: 1

Mode of Offer: SI PPO

Selection Criteria:

We were selected based on our performance in the internship.

Recruitment Procedure:

The recruitment process involved a single round of assessment. During this round, I encountered a puzzle, a Data Structures and Algorithms (DSA) question, and was asked about basic concepts in the C programming language.

What technical areas did your project focus upon?

My project focused upon full stack web development

Topics/ Skills essential/ recommended for selection:

Candidates were expected to possess a foundational understanding of C/C++, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), and Operating Systems (OS).

What was your working schedule for a week?

During a typical week, I would arrive at the office at approximately 9 AM. I generally commenced work around 10 AM, concluding my tasks by 6 PM, after which I typically left the office.

How was your overall experience?

My overall experience throughout the process was positive.





Name: Sriram Srivatsan

CGPA: 8.89

Role: Associate Software Engineer

Semester Placed: 1

Mode of Offer: SI PPO

Selection Criteria:

There were two rounds of interviews during the SI drive. Those who cleared both the round of interviews were selected for SI.

Recruitment Procedure:

The recruitment process consisted of two rounds:

The first round encompassed various types of coding questions, aptitude tests, and multiple-choice questions (MCQs).

The second round primarily focused on Object-Oriented Programming (OOPs) and Data Structures and Algorithms (DSA) questions.

Topics/ Skills essential/ recommended for selection:

Key topics for selection included

- Object-Oriented Programming (OOPS)
- Data Structures and Algorithms (DSA)
- Operating Systems (OS).

What was your working schedule for a week?

The working schedule catered to our well-being and offered flexible timings throughout the week.

How was your overall experience?

It was a great experience.





Name: Aneesh Gupta

CGPA: 8.69

Role: Software

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Problem Solving and Overall profile in my opinion.

Recruitment Procedure:

3 rounds.

Online round + 2 Technical Interviews

The online assessment had questions on aptitude CS concepts like OS, OOPS, and DSA—all multiple-choice questions with negative markings.

In the first interview, I was asked some questions based on my resume—the projects I had done, etc. Then, the interviewer gave me a puzzle and just wanted to know my thought process as to how I would approach the problem and reach a conclusion. He then asked me to write a pseudo code for the approach. The interview concluded with a few more questions based on my projects.

The second interview started directly with a DSA question on BIT manipulation. I wrote a code for it using extra space, then optimized it to constant space, and he was happy with the answer. He then asked me a question on C language; I told him I had not read that, so he asked me to solve one more DSA question on Dynamic Programming. I came up with the solution, and he was satisfied.

When did you seriously start preparing?

I had started learning DSA after my 2-2, for the SI season. But I prepared seriously only after 3-2 in the summer vacations. I used Leetcode and InterviewBit for DSA. GFG for OOPS and OS. Selected gate smashers videos and GFG for DBMS.

Topics/ Skills essential/ recommended for selection:

DSA. OS is very important but I wasn't asked much compared to others.

Sources that helped in preparation:

InterviewBit (Best in my opinion)

Leetcode

GeeksForGeeks





Name: Geetika Bansal

CGPA: 7.68

Role: Associate Engineer (RF/Hardware)

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Resume + online test based shortlisting

Recruitment Procedure:

There was 1 online assessment round (3 sections: aptitude, common coding section, and third section was based on role, HW in my case), resume was also asked separately for RF role, this was followed by 3 interviews (1,3 technical, 2nd technical + somewhat HR)

Online round: the aptitude questions were basic: profit loss, work and no. of days, capacity, gen puzzles. The common coding section had basic coding c/c++/python questions and binary system gates related questions. The hardware section had questions from digital, analog both. op-amps, VLSI, digital circuits, MEC, electrical sciences, etc.

1st technical interview: The interviewer first asked me about my different projects. For the nanoelectronics projects, I was asked about the method to obtain the IV characteristics and other electrical measurements and characterization. Then for the EMFME course project (filter design and fabrication) she asked about the s-parameters, gain, cut-off frequency, the method of obtaining the equivalent transmission line circuit model from lumped resistances and capacitance. After this, the interviewer asked me to pick a course for further questioning. She asked me questions related to Analog Electronics: what are the ideal and practical characteristics of an op-amp, why should the output resistance be low, why should input resistance be infinite, what are the s-parameters for an op-amp since it is a 2 terminal device, what are the real life applications of an op-amp, what is a crystal oscillator, the 2 frequencies and capacitance concept of crystal oscillator, what is the CMOS process flow.

2nd interview: this interview was shorter, again questioned on the EMFME course project, the s-parameters, dBm to dB conversion, some basic questions related to the software CST studio and ANSYS HFSS since they were both mentioned in my resume, some questions related to my CANSAT competition project and role. The interviewer then asked why I wanted to get into the hardware industry when almost everyone is inclined towards IT.





3rd interview: different filter topologies (butterworth, chebyshev, elliptical etc), what is the difference between the gains of butterworth and chebyshev, which has better passband to stopband transition and why (basically which is a better filter), questions about VNA (vector network analyzer), insertion loss, next the interviewer combined the concept of insertion loss and op-amp, power amplifiers (not taught in BITS courses ;-)

When did you seriously start preparing?

Started preparing properly as soon as 3-2 ended. I was focusing majorly on Analog roles. So I revised courses like Analog Electronics, Microelectronic Circuits, ADVD, Electronic Devices, Electrical Science (EEE F111), filters part of DSP, digital design. I didn't do much problem solving, focused on understanding the circuits, different biasing conditions, etc. in depth. Revised projects before interview

Topics/ Skills essential/ recommended for selection:

For analog domain: CMOS (ADVD, ED, MEC) and Analog electronics (op-amps) are extremely important. Projects are very essential.

RF domain: DSP, EMFME (this course usually has a project component, having detailed knowledge of your project will help a lot in the interview) Knowledge of antenna theory and softwares like ANSYS HFSS are brownie points!

Sources that helped in preparation:

Analog: Analog electronics: LK Maheshwari textbook and course slides, kreatryx youtube channel

(https://www.youtube.com/playlist?list=PLs5_Rtf2P2r674CTMNJ3odeHk9Wtb-WWI)

MEC: Parikshit sir lectures (revision lectures v imp)

https://drive.google.com/drive/u/0/folders/1qx3MprJNvzqHxeKtEz1TpoXC3_bw9Ts1,

Sedra smith tb, Razavi playlists on YouTube

ADVD: Ershad/SSD lectures + textbook

Electronic devices: sayan sir lectures, textbook

Electrical sciences: neso playlist, analog resources shared by TI

EMFME: harish sir lectures, (textbooks: Pozar, Balanis (Antenna Theory) (optional))

DSP: filters theory should be sufficient, course lectures and tutorials

indiabix for aptitude (don't skip!!)

Important Tips / Suggestions:

Focus on conceptual understanding, circuit realization.

Revise your projects properly, cannot stress this enough, you should know the inside-out of your work.

Mention publications, scholarships, etc.

Don't talk about things you are not fully aware of during the interview, can get you stuck.





Name: Saksham Sinha

CGPA: 8.4

Role: SWE

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

- >Strong DSA both being able to code a question and theoretical knowledge
- >In depth knowledge of the language (in my case C++), OOPS, OS, CN and DBMS (He didn't ask me CN and DBMS because they weren't in my resume)
- >Absolutely perfect understanding of your projects and resume
- >Good CG and Branch helps

Recruitment Procedure:

Number of rounds->5

1)Resume Shortlisting

2)Online Assessment -> No coding questions but the amount of questions and their complexity is through for the time given. In getting shortlisted through the next round branch and CG played a big factor.

3)Technical Interview 1 -> Started with the question "Why do you want to join qualcomm ?" and then my introduction and discussion on my resume, he asked about the projects in detail (don't try to fake projects as an interviewer like he might catch it). This all lasted for 20 min and next he asked two coding questions which I had to code and run. One was easy, I just had to implement the sqrt() function, this went smoothly but the second question was quite tough. It involved reverse engineering the logic of Huffman coding, BIT manipulation and string manipulation. I was able to explain the logic of it (studied Huffman coding in a previous college course ITC) but wasn't able to code it perfectly as a result some test cases didn't run. But he was happy enough with my attempt.

At last he casually asked a theoretical DSA question "In merge sort we split the array into two, what if we split the array into 3, will it be better or worse and why ?" I was able to answer it and went on to the second round.

Total Time 1hr

4)Technical Interview 2 -> This round was like an adventure cause he asked way too much. First he did a kind of rapid fire which lasted for 20 mins . He asked me 20 questions about OS and OOPs. Some of them were very tough and some were easy. Eg What is a watchdog timer ? I was able to answer everything as he didn't ask





anything from DBMS or CN. It is very important to let the interviewer know what you have studied and what you don't know. Interviewer also wants to evaluate you in things that you are prepared for. Now he came to the DSA question and he asked a lot of them but this time I didn't have to run them. So he asked and made me code around 11 coding questions

5 From bit manipulation -> which were variations of each other I was able to solve them quickly but they were a little tricky. See qualcomm archives.

2 from linked list -> "Reverse N skip M" and "Identifying loop in a linked list" ->apart from solving this I explained to him the mathematical proof of detection of a loop, which I felt impressed him a lot cause he didn't know that.

2 from trees -> "Distance between two nodes in a binary tree" (Distance 1 + Distance 2 -2* Distance LCA) and "Root to target node path". I am not exactly sure what the second tree question was but it was easy only.

This round went completely perfect and I feel was the deciding factor.

Total Time 1hr 20mins

5)HR interview (Didn't happen for me)

When did you seriously start preparing?

I started coding which in my case was DSA and Web dev in 2nd year as I was trying to get an SI. Solved a lot of leetcode question(around 500 and did some sheet I can recommend the ones I did but the fact is every sheet is good you need to stop devoting a lot of time to which question to do and rather start doing questions (cause I wasted a lot of time on that). I took a coding ninjas course for DSA too but I feel one can skip that. Everything you need to know is on youtube.

I wasn't able to stay consistent and took a break from coding after 3-1 and did very little coding in 3-2. Started again intensely after 3-2.

KEEP GIVING LEETCODE/PU/CODEFORCES CONTESTS!!!! (this is the most imp and I feel I also did this a lot)

Topics/ Skills essential/ recommended for selection:

OOPS, OS, Bit Manipulation, Trees, Linkedlist

My projects were in Blockchain and web development. I also did a NLP project in my internship in Reliance Jio (PS-1) which was a great talking point in the interview.





Sources that helped in preparation:

Leetcode, GFG

Youtube Channels - Aditya Verma, Striver, CodeHelp, Fraz, DeepCodes, Utkarsh

Gupta, Priyansh Agarwal, LUV, etc

Coding sheets - Bling 75, Grind 75, Top interview questions, 100 most liked questions, Striver sheet, etc

Good notes from OS, OOPS, DBMS and CN

Important Tips / Suggestions:

Focus on CG, DSA and core CS subjects. I feel CP is overkill for these types of companies. Spend more time on getting to know the minor details and go in depth of code CS subjects. Don't fake projects and if you get an interview here go through qualcomm archives or call me.

At the end of the day the placement process has a lot of randomness so just stay consistent and keep going. All the best <3





Name: Shreya Senapati

CGPA: 8.43

Role: SDE

Semester Placed: Semester 1

Mode of Offer: SI PPO

Duration of internship:

10 weeks

Mode of Internship:

In-Person / In- Office

Working Schedule:

Timings were very flexible, however my usual timings were 10-4:30/6:30

Team(s) contributed to:

Linux-Android team

Technical areas the project focused upon:

Android development, Linux OS development, Scripts, Dump based tools, debugging

Overall experience:

My team worked in a very niche field in software dev, so working with them taught me a lot of technical skills and gave me hands-on experience that I otherwise wouldn't have gotten. I also learnt a lot of soft skills such as working with different teams to get certain things in pipeline, presentation skills, daily scrum meetings (organizational skills) etc.

Selection Criteria:

Clearing both test and interview rounds. CGPA cut off was 8 I believe.

Recruitment Procedure:

2 rounds for me.

The test consisted of a small logical ability section followed by sections based on coding, and subjects like OS and OOPs.

In the interview round, the interviewer asked me one coding q, after which he made modifications to that question and asked me to code for the same. This was followed by foundational questions on topics like DSA, OOPs, OS.





When did you seriously start preparing?

I started preparing in the summer between 2nd and 3rd years, about a month or two before the SI season started. I first focused on revising fundamentals, followed by practising questions on Leetcode. Even if I didn't have the time to code the full question, I would make sure to derive the logic and data structures to be used to solve it.

Topics/ Skills essential/ recommended for selection:

Definitely read up on DSA and OOPs and be well practised for the same. If possible do read up a bit on the OS as well.

Sources that helped in preparation:

Leetcode, geeksforgeeks





Name: Prabhav Guddati

CGPA: 7.78

Role: RFSW

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Macro knowledge of RF chains and its subsystems. Deep understanding of low level driver development in various software system environments bare metal, RTOS and Linux (both kernelspace only and user space-kernel architectures)

Recruitment Procedure:

3 total

1 Online assessment (Gave the hardware online assessment only, Apti, C Programming, Digital hardware, Very basic analog related questions) (hirepro, negative marking and intersection and inter question navigation allowed)

2 Interviews (1hr-1:15 each)

#1

Interviewer was a systems engineer for RF chips.

The Interviewer's line of questioning was not deeply technical, intent was to test the breadth of my domain awareness not the depth.

First 45-50 mins of the interview were focused on my work at Dhruva Space, Pixxel space and my work as the campus satellite lead.

Rest of the interview was mostly me asking Questions about Apple's shift away from Qualcomm and If i would have an opportunity to work on nuvia chips at Qualcomm India.

#2

Interviewer was a software architect for RF chips.

The Interviewer's line of questioning was depth first and did not engage in tangents during discussion. I was initially asked to explain the typical rf receiver chain and how I'd implement software systems for each of them in a Rtos environment. Interviewer asked a couple of questions on dsa, (fast pointer slow pointer proof) couple more restricted to binary trees and Linked lists (Didn't have to code anything fully explain the idea and write pseudo code). 2 questions related to c++, one on templates and one on implementing linear convolution in O(1) memory. Couple of questions from async programming, race conditions, thread pools etc..

Finished off with an apti question about finding the least number of races (5 horses at once) to find the fastest of 15 horses.





1 HR round

Basics introduction and generic hr questions.

When did you seriously start preparing?

Didn't. Was interning in the summer and didn't have time.

Topics/ Skills essential/ recommended for selection:

Mostly embedded software development. A project of mine which helped was a FPGA sdr based radio i implemented at Dhruva Space and a UHF radio i built for the campus satellite.

Sources that helped in preparation:

Start off with Learning STM32 programming to get a decent understanding of embedded systems, progress to Linux on embedded devices like beagle bone black , zync7000 etc..

A more comprehensive path is outlined in my blog at singtothedog.com

Important Tips / Suggestions:

They only expect familiarity with advanced concepts and not comprehensive knowledge.





Name: Sumit Agarwal

CGPA: 9.15

Role: Software Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

In depth knowledge of OS and proficiency in C++ . Additionally they preferred good CGPA ECE/CSE students.

Recruitment Procedure:

1. Online Assessment:

Part 1: Aptitude Test

Part 2: CS Fundamentals based on DSA, OOPs and OS

Those who cleared OA got a call for Interview. All the Interviews were scheduled the next day.

2. Technical Interview 1:

In-depth questions on Operating Systems (OS) and C/C++

Basic DSA questions, involving linked lists and maps

3. Technical Interview 2:

Further in-depth questions on DSA

More in-depth questions on C/C++

4. HR Round

When did you seriously start preparing?

During my second year of college, I started with the GFG DSA self paced course to build my foundation in DSA. In my third year, I began practicing on LeetCode and worked on problems from the '450 DSA Sheet.' As my college placements approached, I dedicated my summer break completing the Striver SDE Sheet. Additionally, I revisited OOPs and OS, which I had studied as a part of my CNI minor. To round out my preparation, I managed to cover DBMS in just one week by binge-watching Gate Smashers.





Topics/ Skills essential/ recommended for selection:
DSA , OS, OOPs , DBMS

Sources that helped in preparation:

For beginners GFG self paced course. Striver SDE sheet for dsa practice. Gate smasher for DBMS.

Important Tips / Suggestions:

Go through interview experiences for Qualcomm available on GFG and leetcode discussion section.





Rizzle

Eligibility: B.E. CSE

CGPA Cut-off: 7.0

Roles: Machine Learning Engineer, Trainee Engineer

Selects: 5

Selection Rounds: 5/6





Name: Animish Prateek

CTC: 24-30 LPA

CGPA: 7.24

Role: Trainee Engineer (Backend)

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Applicants should have a good grasp on DSA, strong grasp on topics mentioned in your resume. Some grasp on the role you're applying for (I had applied for a Backend role).

Recruitment Procedure:

We had an option to pick either ML or backend role. I preferred backend.

There were 6 rounds in total.

Round 1: Online coding round (Venue: CC Lab)-

We were given 4 coding questions, all were of LeetCode medium level. One was related to Strings+backtracking, another was DP. Don't exactly remember the other 2. Was able to fully solve 3, and some test cases passed for the 4th question.

Round 2: Group coding round (venue: Conference hall)

7 people were selected for round 2.

Rizzle employees were present at the venue, and gave us 2 coding questions. We had to solve one of them in 45 min time. Both were related to backtracking.

All of us were able to solve the question, and progressed to the next round.

Round 3: Technical round (Offline)

I was asked to explain my code from the previous round. After this, the interviewer went through my resume and asked some questions. Then he asked a backtracking question and asked me to write the pseudocode on paper.

Till here, everything went smoothly for me. Then he asked me some SQL queries, and then proceeded to ask- "Design a URL shortener". I had no idea how to approach a system design question, so I asked him what kind of answer he's expecting. He asked me to design and explain how a URL shortener would function. I explained to the best of my ability. When I asked for feedback, he said he wasn't expecting I would know system design, just wanted to check how I approached a problem.





Round 4: Techno-managerial round (offline)

Again, he went through the resume, asked some questions. Asked an easy DSA question and another system design question. I approached the system design question just like the previous round.

He also wanted to check my work ethic, what I felt about the company, communication skills, etc.

Round 5: HR (Venue: Rizzle office, Hyderabad)

Out of 7, two were selected for the HR round. Me, for the backend role, and other, for the ML role. Basic HR questions were asked, like what's your strength, weakness, etc. Why do you want to work in a startup, and have you used our product were other important questions.

Round 6: Discussion with the co-founder (Venue: Rizzle office, Hyderabad)

After the HR round, we had a chat with the co-founder. He explained his and the company's vision. Also he wanted to check our thought process.

After the 6 rounds, both of us were selected for our respective roles.

When did you seriously start preparing?

I started DSA in 4th semester and finished the questions from the Love Babbar sheet till the start of 5th semester, then took a break from DSA. I didn't do any DSA, or interview related subjects in 5th semester. Then started competitive coding seriously in 6th semester (mostly Codeforces). This helped me a lot. I was giving contests regularly/upsolving and practicing questions. Did this till summer break, and since I didn't have an SI, I had a lot of time to practice Codeforces and Leetcode contests. Due to my competitive coding background, I was able to finish the Striver 180 sheet in around 50 days.

Along with this, I also was reading DBMS, OS, OOPS in the summer break, to help clear interview rounds.

Topics/ Skills essential/ recommended for selection:

DSA is the most important topic. After this, have a strong grasp on everything you have mentioned in your resume. If you're applying for a backend role, have a good grasp on DBMS/SQL. Some knowledge of system design will definitely give you an edge in the interviews.





Sources that helped in preparation:

DSA-

1. Love Babbar 450 sheet (or some other sheet with similar number of questions)
2. Striver 180 sheet (if you have less time or for revision purposes)
3. Leetcode contests (must do)
4. Atcoder beginner contests (optional, but very helpful)
5. Codeforces (Optional, but will help you easily clear coding rounds)

Core CS subjects (OOPS/ OS/ DBMS)-

1. Interviewbit top 50 subject-wise question set
2. Youtube
3. Chatgpt- Make it answer questions/ simply explain topics

Projects-

1. Pick DELs, OPELs which have a course projects (Easier path)
2. Course(youtube, udemy, etc.)- All courses have a project, which can be put into resume
3. Personal project (Harder path)

Important Tips / Suggestions:

Go through their app/website properly. When asked, you would be able to provide valuable feedback in managerial/HR rounds.

Feel free to reach out to me, in case of doubts.





Name: Tanmay Agarwal

CGPA: 7.12

Role: Machine learning Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Selection criteria was someone with a good background in python programming, DSA and machine learning.

Recruitment Procedure:

There were 5 rounds

Round 1:

OA- online assessment had 4 DSA questions from leetcode medium to hard

Round 2:

ML interview - The major questions were surrounded around NLP from unigrams to Transformer architecture and were asked with some in between computer vision questions as well regarding how CNN network works. There were some real life scenarios solved as well and it was the most grueling interview.

Round 3:

Behavioural Round - Was a chill interview round where a guesstimate question was asked and some questions on GitHub working etc.

Round 4:

HR interview - similar to all the HR interview happens talking about ambition, strength, weaknesses etc.

Round 5:

CEO round - Here we had a discussion with the company's CEO basically a round where he gets to know the employee and the way he thinks

When did you seriously start preparing?

I started preparing for ML from 2-2 break and did some Coursera courses and coursework offered by our college as well.

Leetcode started 2 months before 4-1 and used their personal study plan and premium as well.





Topics/ Skills essential/ recommended for selection:

My ML repository that I had maintained on my GitHub with various algorithms implementation was one of the most critical projects. I feel NLP was the most important and critical skill in the process and would suggest preparing for it if you are looking for a machine learning Engineer role.

- **Sources to help in the preparation:**

Leetcode

- GfG

- Coursera

Important Tips / Suggestions:

Just prepare well for either NLP or CV with some good projects in that specific domain and know the architectures of important deep learning models like BERT, ResNET etc.





Sainapse

Sainapse

Eligibility: B.E.(CSE/ECE/EEE/ENI)

CGPA Cut-off: 7.0

Roles: SDE

Selects: 3

Selection Rounds: 4





Name: Dhruv Agrawal

CTC: 30 LPA

CGPA: 7.87

Role: Software Development Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Online test consisted of 6 MCQs, 1 coding question, 1 regex and 2 PLSQL questions. Solving PLSQL questions were not necessary for selection.

Recruitment Procedure:

There were 3 rounds. 1 Online Assessment and 2 Interviews. The interviews were hybrid. Some students gave online, others offline.

Coding test: 6 MCQs, 1 coding question and regex asked were easy to solve. PLSQL questions seemed harder.

Offline Interview-1 : Interview started with brief introduction. The interviewer was quite chill and took the entire interview as a conversation. After introduction, the majority of questions from CS fundamentals cover all the subjects. The questions revolved around real life applications, pros and cons of certain technologies but nothing too advanced. The DSA questions asked were also easy and did not require implementation. It was enough to correctly mention the algorithm and approach you have in mind covering all the edge cases and good use of data structures wherever needed. System Design was also asked but having a basic knowledge was enough. The second part of the interview was simple conversation about life and ethics.

DSA questions included Valid Parentheses and number of islands.

Offline Interview-2 : This interview was taken by the Co-founder, CTO of the company. It started with him briefing about the field in which Sainapse operates and its features. Then proceeded to ask 2 puzzles. Both the puzzles were easy but the second one required some brute force thinking. The puzzles were Camel and Banana puzzle and An unusual sales pitch puzzle.

When did you seriously start preparing?

I had prepared during the SI drive in 3rd year but started rigorous DSA practice in the summer after 3-2. Mainly focused on problem solving ability. Practice mock interviews with friends to overcome anxiety and inability to think under pressure.





Topics/ Skills essential/ recommended for selection:

- CN,
- OS,
- DSA,
- DBMS

Sources that helped in preparation:

Striver for Graphs and Dynamic Programming

Aditya Verma - Stacks, Heap, Sliding Window

Kunal Kushwaha - Binary Search

Codeforces Contests

Leetcode

Important Tips / Suggestions:

It is important to know the basics of every CS subject that you have studied.

Interviewer asked me from the majority of studied subjects including DELs and the questions were easy.





Name: Shyam N V

CGPA: 7.59

Role: SDE

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

The company's JD stated that the candidate should have a good understanding of OOPS (Java concepts), Machine learning basics and a working understanding of database systems.

Recruitment Procedure:

There was 1 online test and 2 interviews.

The Online test consisted of 10 questions, which were on the basics of databases, SQL, and other CS courses like OOPS and CN. It was a mix of objective and single line answer questions.

In the first interview, questions were mainly asked on the projects that I had done, and I had to explain in detail the implementation and methodologies used in those projects. I was also asked a couple of DSA questions, one of which was leetcode easy and the other medium, which I had to write on paper and explain to the interviewer.

In the second interview, I was asked a single question which was like a mathematical puzzle, to test my aptitude.

When did you seriously start preparing?

I started preparing seriously during the summer before placements, and I did around 150 DSA problems in total and completed the neetcode 150 (almost ;). I wrote and ran the solution of every single problem, however trivial it might be, and that helped me get better at writing and formatting the code.





Name: Yash Kadam

CGPA: 8.52

Role: SDE

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

1. Resume Shortlisting
2. Online Coding Round
3. 2 Technical interview Rounds

Recruitment Procedure:

1. Online Coding Round: 7 questions were asked, of which 5 were MCQ questions based on basic DSA and DBMS concepts, and the remaining 2 were Hard-level SQL coding questions.
2. Technical Interview - 1: Around 10-12 questions were asked based on DBMS, OOPS, CN, OS and System Design concepts, followed by a simple coding question of finding a cycle in a linked list. Focus was mainly on my problem solving approach and not the solution itself.
3. Technical Interview - 2: 2 moderate level Aptitude questions were asked with a time limit of 1 hour, followed by basic HR questions.

When did you seriously start preparing?

Serious preparation started after 3-2, during the two-month break. Following Striver's SDE sheet provided me with structure. I regularly kept solving questions and tried to increase my frequency. For Non-CS students, DBMS can be covered from the GFG cheatsheet and for OS, the focus should be primarily on the memory management part. Quick revision of topics can be done through GATE Academy YouTube videos.





Schrodinger

Eligibility: B.E.(ALL)

CGPA Cut-off: 7.2

Roles: Software Developer

Selects: 1

Selection Rounds:

CTC: 20LPA+





Name: Akshat Oke

CGPA: 9.71

Role: SDE

Semester Placed: Semester 1

Mode of Offer: SI PPO

Duration of internship:

2 months

Mode of Internship:

In-Person / In- Office

Working Schedule:

Monday-Friday, two days mandatory in office.

Team(s) contributed to:

C++ development team.

Technical areas the project focused upon:

C++ development.

Overall experience:

Work was very good and not hectic. The schedule was flexible and there wasn't any pressure to get the tasks done.





searce^o

Searce

Eligibility: B.E.(ECE/EEE/ENI)

CGPA Cut-off: 7.0

Roles: Software Engineering

Selects: 4

Selection Rounds: 4

CTC: 14 LPA





Name: V.Keshav

CGPA: 9

Role: Software Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Online Aptitude Round

Recruitment Procedure:

There were 4 rounds in total:

1. This was an online round consisting of verbal and logical aptitude questions.
2. The first interview was resume-based and some standard puzzles were asked to be solved.
3. Second interview was also resume-based but additional questions on computer fundamentals were also asked.
4. The final interview was an HR round but it was in the form of a GD with other candidates. Standard hr questions were asked alongwith puzzles.

When did you seriously start preparing?

Near the end of 3rd year. For computer fundamentals I followed GFG. I primarily used Leetcode for practising DSA. Sites like IndiaBix were useful for practising aptitude questions.

Topics/ Skills essential/ recommended for selection:

All computer fundamentals(DSA, OOPS, OS, DBMS), additional subjects like AI/ML would be beneficial. It is ideal to have projects involving the above subjects in some way.

Sources that helped in preparation:

- GFG,
- CodeHelp on Youtube,
- GateSmashers on Youtube for computer fundamentals
- For DSA: leetcode,
- CSES, codeforces,
- techie delight, Interviewbit

Important Tips / Suggestions:

Be thorough with your resume and computer fundamentals. Learn the standard puzzles given in GFG.





Name: Irene Jino

CGPA: 7.634

Role: Consulting and Sales

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Firstly we had a test of 40 questions which were to be attempted within 15 minutes, these were basic logical reasoning, alpha-numeric series, etc. Time was a real constraint here, there was no negative marking in the test. Since I applied for the Consulting role, I didn't have any technical or coding rounds.

Recruitment Procedure:

Including resume shortlisting, there were 5 rounds in total. After the test, I had

Round 1: of an interview wherein the interviewer asked about my hometown, my passions for the short- term and the long-term and how I plan to achieve them. One interesting question which was asked was "Tell me something about yourself which is not on your resume". Since I was from Bangalore, I was asked a guesstimate to find out the number of schools in Bangalore. The interviewer was more oriented towards knowing my approach.

Round 2: I was asked questions like "Why consulting?", "Tell me about your corporate experience (PS-1 from my resume) and projects' ', etc. I was also given a guesstimate to find out the number of hospitals in Bangalore, the interviewer only wanted to know my approach and not the final number as an answer. In

Round 3: which was with the CEO of Searce, was more mentally draining, the interview lasted more than 2 hours, it ended near midnight. The CEO started by asking some questions in the chatbox of the google meet, which includes questions like "What are the qualities (not skills!) that you have improved upon in the last 12 months?", "What are the qualities that your family would like you to improve upon, and how much do you agree or disagree with them?", and the last one being "What are the three biggest mistakes of your life?" All the shortlisted candidates for all roles so far were in the same call, we were asked about our office preferences, and more questions on our replies to the above mentioned questions on the chat box, the CEO seemed to assess our mental toughness, our ability to present and speak confidently to such questions. No technical or any coding related questions were asked. We were then asked to solve two medium level puzzles.





When did you seriously start preparing?

I started preparing after the end of my 3-2, since the month of May. I went through youtube videos on consulting, online resources, guesstimates, BPHC Casebook and placement material from the PU and seniors.

Topics/ Skills essential/ recommended for selection:

- Guesstimates,
- case studies,
- puzzles, aptitude,
- critical thinking

Important Tips / Suggestions:

I personally felt that this company had some interesting and unexpected questions thrown at us especially during the final round. I would encourage people to prepare well for aptitude, Statement - Conclusion, guesstimates, case studies (though they were not asked, it can be very helpful for other consulting roles). For consulting roles, I would recommend that interested students must prepare in groups, find a partner and solve a case round or a guesstimate together, someone can be an interviewer and another person can be a candidate. Such mock practices will be very useful in the long run.

The last round was very draining and exhausting, keep calm and try to solve and speak confidently, don't try to beat around the bush, the interviewers would know immediately leading to a very awkward situation. If you don't know something, just be honest and don't bluff.





Name: Dhairyा Agrawal

CGPA: 9.48

Role: Software Engineering

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Coding Round,

2 Technical Interview,

1 HR interview

Recruitment Procedure:

The coding round had 40 MCQ's with 14 mins of time.

Round 1: The first interview was for 15 mins and they asked about my interests and tested general knowledge in the field I was applying for.

Round 2: The next was a technical interview with 1 easy coding question and 1 puzzle. Finally a HR round with common behavioural questions.

When did you seriously start preparing?

2 months prior.

Topics/ Skills essential/ recommended for selection:

- DSA
- general preparedness.





Name: Aryan Bhardwaj

CGPA: 7.1

Role: Software Engineering

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Business understanding

Recruitment Procedure:

There were 4 rounds:

Round 1: Aptitude test (15 mins) - About 50 questions were asked from Quants , Logical Reasoning and English

Round 2: (45-50 mins) - Group Discussion and Interview - In group discussion basic finance questions were asked about balance sheet and financial ratios. Guesstimates and puzzles were asked in round 2.

Round 3: (25 mins) - It was a simple round , a couple of guesstimates were asked. The interviewer also asked questions from the CV regarding the skills and previous experience that I had.

Round 4: (1.5 hrs) - It was sort of a Group discussion. The company founder attended this round. We were asked to introduce ourselves , were cross questioned on our profile and had to type some Cultural fit answers in the chat box. Then a puzzle decided by the interviewer had to be answered. We worked together and built on each other's approach.

When did you seriously start preparing?

I didn't really prepare for a job. I prepared guesstimates and profitability case studies in a week

Some critical topics/skills and projects essential for the process:

- Guesstimates (Must for any non-tech role)
- Case studies (For consulting and product management roles)
- Puzzles - (I didn't really prepare for it but it was a make or break deal for this organisation)
- Finance Minor - Good to have





- Tools - Excel , SQL , Python , Power BI/ Tableau , Alteryx (not mandatory but will give you an edge)

Sources to help in preparations:

- YouTube - Guesstimates and Puzzles
- Case Studies - Casebooks from some B-school or BHCG
- GFG - For puzzles

Suggestions to someone preparing to appear in this company:

Do all the above and stay confident yet polite during the interview. Do a background check on the company.





SEDEMAC

Sedemac Mechatronics

Eligibility: B.E.(ECE/EEE/ENI)

CGPA Cut-off: 7.0

Roles: Embedded Software Engineering

Selects: 1

Selection Rounds: 4

CTC: 15 LPA



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Name: Kartik Bansal

CGPA: 7.26

Role: Embedded Software Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Knowledge about C language

Recruitment Procedure:

- 1) 1 test
- 2) 2 technical interviews
- 3) 1 HR interview

When did you seriously start preparing?

I seriously started preparing two months before the Placement season.

Topics/ Skills essential/ recommended for selection:

C language

Sources that helped in preparation:

- Leetcode
- GeeksforGeeks

Important Tips / Suggestions:

Prepare HR rounds as well , as people got rejected in them as well





SignalChip Innovations

Eligibility: BE ALL

CGPA Cut-off: 7

Roles: Design Engineer

Selects: 1

Selection Rounds: 1

CTC: 14,00,000





Name: Gagan Kompala

CGPA: 7.45

Role: Design Engineer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

CGPA > 7

Class 10 marks > 75%

Class 12 marks > 70%

Recruitment Procedure:

Pre-Placement Talk

Written test

Analog/RF interview

Digital interview

When did you seriously start preparing?

At the end of 3-2.

Took a summer term to do Computer Architecture.

Rewatched lectures for DD, MEC, ED, ADVD and MPI (solved our mids and quiz papers for practice).

Didn't do Analog Electronics as it was done in 3-2.

Practised Verilog.

Topics/ Skills essential/ recommended for selection:

I was asked the following question in my interview.

- Analog
- Network analysis (finding the equivalent resistance for a given circuit).
- VTC for Op Amp circuits and op amp + mosfet circuits.
- STA
- RC Digital
- Parity
- XOR

Note, the question from this section is very different from what we are asked for exams.





SONA COMSTAR

Sona Comstar

Eligibility:

CGPA Cut-off:

Roles: R&D ROLE

Selects: 1

Selection Rounds: 2

CTC: 8,00,000



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Name: K. Abhay Kumar

CGPA: 8.38

Role: R&D Role

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

I think my presentation skills

Recruitment Procedure:

Round 1: Designed to assess technical knowledge and problem-solving skills relevant to research and development.

1 Interview (20 minutes): Focused on evaluating Abhay Kumar's fit for the role, including his technical acumen, problem-solving abilities, and interpersonal skills.

When did you seriously start preparing?

I thoroughly prepared and presented my resume

Topics/ Skills essential/ recommended for selection:

- Computational Fluid Dynamics (CFD),
- projects





Sortly

Sort your life

SORTLY

Eligibility: B.E. CS/ECE

CGPA Cut-off: 7

Roles: Software Engineer

Selects: 1

Selection Rounds: 4

CTC: 30 LPA



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Name: Rishi Poddar

ID Number: 2020A7TS1195H

CGPA: 9.17

Role: Software Engineer

What was the selection criteria?

CGPA Cutoff at 7, Branch: CS/ECE

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There was one online test and three virtual technical interviews.

- **Online Test:** This was a 90 minute test, consisting of 2 DSA questions (upper medium or hard). Those who solved at least one question fully and passed more than half of the test cases in the second question got to the next round. There were 10 shortlists for the interviews.
- **Technical Interview 1:** It started off with a discussion of my projects for 30 minutes and a DSA question for another 30-40 minutes. The interviewer asked me very basic, fundamental questions focused more on the problems that my projects addressed than the technicalities. The DSA question that followed was a Leetcode Hard problem (Count of Range Sum). I came up with a solution which was not totally correct, but followed good coding principles and was good with debugging my solution, which the interviewer must have liked. 4 candidates made it through to the next round.
- **Technical Interview 2:** This round was a pure DSA round which lasted for an hour. I was asked one question (Leetcode Medium level), for which my solution was based on Union Find. I was required to write my code on Google Docs. The key was to communicate my approach well, discuss each part of my code patiently with the interviewer, properly modularize the code with functions and follow good coding practices. 2 candidates made it to the final interview round.
- **Technical Interview 3:** The CTO took this round for me. He gave me an open ended programming problem, in which I had to find frequent patterns across a set of transactions (with a DSA inclination, not ML). I had to formulate and understand the problem well, then discuss my approach with examples and overcome the shortcomings of my solution. The interviewer seemed very neutral but patient throughout the interview.





What were some critical topics/skills and projects essential for the process?

- In general, not specific to Sortly:
- Luv's Competitive Programming/DSA Playlist on YouTube (the IIIT Allahabad guy, not Luv Babbar)
- Neetcode.io (curated list of leetcode problems, also his video solutions are really helpful for developing intuition and logic)
- GFG (interview experiences, top DBMS/OOPS/OS/CN questions)
- Striver's core CS sheet (particularly for OS and networks)
- Codeforces contests (intuition, quick logic building)
- Self-made Google doc with a structured analysis of my projects and possible questions around them.





Standard Chartered



Standard Chartered GBS

Eligibility: BE (All)

CGPA Cut-off: 7

Roles: Software Engineer

Selects: 2

Selection Rounds: 4

Salary: 18.2 LPA





Name : Shaury Trivedi

CGPA : 7.63

Role : Software Engineer

Semester Placed : 1st

Mode of Offer : SI PPO

Recruitment Procedure:

Online coding and behaviour round followed by interviews.

Total 5 rounds were there

Round 1: Online behaviour test.

Round 2: Online coding test

Round 3: Technical interview- Questions were asked from whatever was mentioned in the resume along with project discussion.

Round 4: Technical interview- 1 coding question along with general discussion on coursework.

Round 5: HR round- Basic formalities were completed before handing out the offer.

When did you seriously start preparing? How did you go about it?

I have been preparing since the beginning of PS1.

Learned basic DSA techniques from youtube channels followed by solving SDE sheets.
Learned web dev from PS work, made a couple of personal projects.

What are some critical topics/skills essential for the process

- DSA
- OOPS
- DBMS
- Web dev

Sources to help in preparation

- Leetcode
- Geeks for geeks
- Take u forward

Your suggestion to help in the preparation

Know your stuff. Very high number of questions are asked straight from the resume.





Name : Ishan Singhal

CGPA : 7.8

Role : Software Engineer

Semester Placed : 1st

Mode of Offer : SI PPO

Recruitment Procedure:

Total 4 rounds -1 Coding, 3 interview

Coding Test consists of 2 questions Both from Dp Partitioning Medium level

1st interview Was fully Based on Resume About the tech used in Projects and the questions related to React

2nd interview was on Dsa 2 Medium Level DP questions were asked

3rd Interview was The final Hr interview in which Basic Career Related Questions were Asked

When did you seriously start preparing? How did you go about it?

Seriously, I began learning DSA after completing 2-1. I watched Striver's Video for DSA and his DSA Sheet, which contained 200 DSA problems

What are some critical topics/skills essential for the process

- DSA-Dp was the Main Topic almost every question was around Dp
- Front end -React or any other Tech mentioned on Resume
- Should Have a deep knowledge of Whatever Project mentioned on Resume

Sources to help in preparation

Striver's Complete DSA sheet should be more than enough

<https://takeuforward.org/strivers-a2z-dsa-course/strivers-a2z-dsa-course-sheet-2>

Your suggestion to help in the preparation

Focus On Dynamic Programming And Should Have A deep knowledge on Tech mentioned in Projects





SymphonyAI

Symphony AI

Eligibility: BE A7

CGPA Cut-off: 7

Roles: Software Engineer

Selects: 1

Selection Rounds: 4

Salary: 18 LPA



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Name : Ansh Gupta

CGPA : 8.35

Role : Software Engineer

Semester Placed : 1st

Mode of Offer : On Campus Placement

Selection Criteria: CS Students with prior knowledge of python .

Recruitment Procedure:

Online test + Tech round + Managerial round + HR discussion

Tech round - was mainly DSA focused asked 2 leetcode medium and had to code it on their compiler

Managerial round- focus was on python,dbms,oops was asked questions on oops with python and in the end one system design questions of designing a quick service restaurant

HR discussion - was basically just a meeting to confirm the selection and discuss the joining date and salary.

When did you seriously start preparing? How did you go about it?

Been doing some cc and project since start but seriously started doing DSA, leetcode , interviewbit from Feb.

What are some critical topics/skills essential for the process

Python, DSA, C++, system design, DBMS

Sources to help in preparation

- Gfg,
- Leetcode,
- Interviewbit and some notes of python,
- OOPS,
- DBMS

Your suggestion to help in the preparation

Be confident in answering the interview questions and make sure you speak out your thoughts to the interviewer. Also don't fake something you don't know the interviewer is smart enough to judge you .





Tata 1mg

Eligibility: B.E. CS

CGPA Cut-off: 0

Roles:SDE

Selects: 3

Selection Rounds: 3

CTC: 18 LPA





Name: Mohit Agrawal

ID Number: 2020A7PS0189H

CGPA: 8.76

Role: Software Developer

What was the selection criteria?

Selection was based on a series of interviews and coding rounds ,the company was open only for CS students.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1. First there was an Online Coding round:

The Online coding round consisted of 2 coding questions (1 leetcode easy , 1 leetcode medium) and about 30 core programming and aptitude questions.

2. There were 2 rounds of interview for everyone:

These rounds consisted of different styles of questioning depending on the interviewer for me , the questions of first round of interview included system design of one of my web dev project , designing a recommender system using DSA , print the ways to form a target using repeated numbers(unbounded knapsack using backtracking). The second round of interview was lighter for me , I was asked about my projects (not in much depth) and OOPS concepts , no DSA questions were asked in this particular round.

3. After these rounds final selections were announced within a few hours.

When did you start seriously preparing? How did you go about it?

I started preparing at the end of 2-2 for SI and just had to revise for placements again at the end of 3-2.

What were some critical topics/skills and projects essential for the process?

Critical Concepts mainly include :

DSA, OOPS, DBMS, OS, CN

Knowing your resume and included projects thoroughly is very important .





Sources to help in preparations.

I would recommend using the following websites for preparation for any company:

- Leetcode,
- InterviewBit,
- GFG,
- Codeforces

Your suggestions to someone preparing to appear in this company?

1mg did not ask many hard DSA questions, instead it focused more on your interview's overall performance , your knowledge of your CV and communication skills as well. Do prepare thoroughly for your projects before appearing in this company's interviews.





Name: Yash Vardhan Singh

ID Number: 2020A7PS1712H

CGPA: 8.23

Role: SDE-1

What was the selection criteria?

The company was open for CS only. They had an online test after which shortlisted candidates were interviewed.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

After the online test there were 2 rounds of offline interview.

1)Online Test: The test had 3 sections: 2 MCQs based on basic programming logic and OOP + SQL problems and the last one had 2 DSA problems.

1. Binary Tree based Preorder generation using other two Traversals
2. Kadane's Algo variant

2)Interview Round 1: After some basic intro, the interviewer asked me 2 simple DSA problems, Matrix Rotation and a Sliding window problem on strings. After that we continued with some discussion on my projects and basics of APIs.

3)Interview Round 2: This was more of a tech+hiring manager round. The interviewer went over my resume and asked me to draw the database schema from one of my projects. Then he asked me to modify it to implement 3 features. Then I was asked about other UI/UX and networks based projects that I had worked on and later ended with some basic HR questions on why I want to join the company, etc.

When did you start seriously preparing? How did you go about it?

I had started doing DSA prep properly in my 3rd year starting from the very basics of every topic. Then during the summer break, I solved problems on Leetcode/InterviewBit, along with revision of topics like OOP, DBMS and basics of system design.

What were some critical topics/skills and projects essential for the process?

DSA is key to get through the first round. Apart from that a good grasp on OOP and DBMS is needed. Knowing everything thoroughly that is mentioned in your resume is absolutely essential.





Sources to help in preparations.

Neetcode 150 list, Striver's SDE sheet (For DSA mostly)
InterviewBit (Some DSA and theory revision for other topics)

Your suggestions to someone preparing to appear in this company?

Preparing problems from Online Interview Experiences from platforms like GFG, Coding Ninjas is very helpful as many problems are often repeated which was the case for this company as well.





Name: Suvigya

ID Number: 2020A7PS0140H

CGPA: 7.87

Role: SDE-1

What was the selection criteria?

1 Online Assessment, 2 Technical Interview Rounds

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Round 1: OA: Aptitude + Core CS subjects (OS, DBMS, OOP, DSA) + 2 DSA Coding Questions

Round 2: Tech Interview: I was asked questions based on my responses to the OA, and then given a System Design question and asked to implement a data structure to make the design optimised. Then, I was enquired about the pillars of OOP, and asked to implement them in my data structure for system design.

Round 3: Tech Interview: I was first asked what are my strengths in Tech Stack, to which I replied DBMS & SQL. So, I was asked a database creation + SQL query writing question. I had to decompose the question into 3 sub-questions, write the database schema for each of the sub-question, and then write a SQL query to obtain the correct information.

When did you start seriously preparing? How did you go about it?

I started preparing casually around July first week. But the coding rounds of initial companies gave me a rude shock, and then I started the full throttle preparation 20 days before I got placed.

I had done the basics of DSA during SI drive in my PS-1 time from Lov Babbar's YT, but I needed to practise a lot more. 3rd year academics were pretty harsh so I couldn't make time. During the last 20 days of my preparation, I did the Striver 190 sheet (since I didn't have a lot of time on my hands, I had to go with 190; if you have 2-3 months till your drive, I'd say do the 450 one instead, it's way more comprehensive). I would also watch Striver's solutions to the sheet questions and they gave me different approaches in around 30-40% of questions from Babbar, so that helped.

YT + GFG + Leetcode Discussions are the best resources; they'll give you all answers for all your doubts.





What were some critical topics/skills and projects essential for the process?

DBMS, OS, & OOP concepts should be kept on revision (my suggestion would be start 3 weeks before your drive and keep on repeating the concepts weekly for each topic)
SQL is a must if you're gonna say you know DBMS to the interviewer.

Sources to help in preparations.

- YT (Lov Babbar, Striver, Neetcode),
- Leetcode or Coding Ninjas,
- GFG.

Your suggestions to someone preparing to appear in this company?

General suggestions: Placement can be hectic and is very luck-based, be ready to be in the season for a long time. Consistency, if maintained, will go a long way. Also, try to exude confidence when talking with the interviewer, nervousness will be present but practise your poker





Name: Piyush Kumar Sahu

ID Number: 2020A7PS2042H

CGPA: 8.49

Role: SDE-1

What was the selection criteria?

CGPA >7

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were 2 rounds, both technical.

1)Round 1: started with a brief talk about any one of my projects (she asked me to pick any project and talk about it). After that a graph problem was asked: finding minimum distance between each pair of nodes in an undirected weighted graph. Since this is a commonly known problem, I gave the solution without any hesitation. I told two approaches: first one was Dijkstra from each node, then provided the Floyd Warshall solution. Explaining these two and some minor follow up questions took most of the time of the interview. In the last 5 min, I was asked how to find the index in an array where the left side sum is equal to the right side sum. I told her the solution using the prefix sum.

2)Round 2: involved more core cs knowledge. For the first 15-20 minutes, I was asked questions on the OS. After that, I was asked a database design question. I had to design a database that would store products available in any e-commerce site like Amazon. The database would store, product price, name, etc along with the reviews it has, the timestamp of the review, no of helpful votes each review got. After I designed the database, I was asked to write an SQL query to get top 30 reviews of a product based on helpful votes count. Overall I think the second interview went till like 40-50 min. First interview went till around 1 hour.

What were some critical topics/skills and projects essential for the process?

I had a good grip on DSA before entering 4-1. For SQL queries, I solved the SQL 50 playlist available on Leetcode, sometime during the end of first month of 4-1.

Sources to help in preparations.

- Striver sheet for DSA.
- SQL 50 playlist of Leetcode for DBMS questions.
- Go through your lec slides or refer to the interviewbit for other CS core courses.





Your suggestions to someone preparing to appear in this company?

DSA everyone would have prepared, as it's required for every company. But pay special attention to your DBMS knowledge if you are sitting for this company.





Name: Deepanshu Mishra

ID Number: 2020A7PS0255H

CGPA: 7.92

Role: SDE-1

What was the selection criteria?

CGPA >7

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

3 rounds.

1)Round 1: It was an online assessment consisting of multiple-choice questions on core computer science subjects and 2 DSA questions. One DSA question was based on trees, and the other was a greedy algorithm problem.

2)Round 2: It was a technical interview round that lasted for about 45 minutes. The interviewer asked a few questions on OS, DBMS, a bit on OOP, one DSA problem, and a puzzle. The overall interview was fairly easy if you are strong in CS fundamentals.

3)Round 3: It was a managerial round, and the interviewer asked about every single detail mentioned in my resume, word for word, including projects and technical skills. So, don't lie on your resume. She also asked one question about system design.

What were some critical topics/skills and projects essential for the process?

- OS,
- DSA,
- DBMS,
- OOPS

Sources to help in preparations.

- 1. Striver DSA sheet
- 2. Leetcode
- 3. Gfg for core subjects
- 4. OS slides by Barsha Ma'am

Your suggestions to someone preparing to appear in this company?

Be thorough with your resume in and out. Prepare the CS core subjects well along with DSA and the most important just be confident and relax.





tenstorrent

Tenstoterrent

Eligibility: B.E. CS, ET

CGPA Cut-off: 7.5

Roles: Design Engineer

Selects: 2

Selection Rounds: 3

CTC: 30LPA





Name: Thathapudi Sanjeev Paul Joel

ID Number: 2020AAPS0120H

CGPA: 8.93

Role: Debug and Trace RTL Engineer

What was the selection criteria?

Eligible Branches: Computer science, E&C and E&E and master's in computer science, Microelectronics

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There were three rounds in total: a screening test and two technical interviews.

1. The screening test was for 125 mins with five sections in total: Aptitude, Basic C Programming, Computer Architecture, Verilog, and Digital Design. The questions asked were a mix of objective, fill-in-the-blank, matching types, etc.

2. In the first technical interview, I was asked to suggest a logic for a certain programming problem. Since the role I applied for is related to writing test benches for hardware verification, I was also asked to write the test cases if I had to debug/crack my own code. I was also asked to explain my Computer Architecture course project briefly. Later, I was given the task of implementing a Verilog code for a specific functionality and finally debugging it.

3. The second technical interview was based entirely on my knowledge of hardware description using Verilog. The first question was based on drawing a waveform based on understanding the difference between blocking & and non-blocking assignments. The other two questions simply tested me on my Verilog implementation and Digital design skills.

When did you start seriously preparing? How did you go about it?

I had studied most of my electronics courses diligently. So, I seriously started preparing for the placements just two months prior to taking them. Because I wanted to keep my options open, I prepared for both Analog and Digital roles as follows:

1. Digital Design (most important for any role)
2. Verilog (quite important, better learned together with DD)
3. Analog Electronics
4. MEC





5. Computer Architecture (Especially important for Tenstorrent but helps for other companies' recruitment processes too)

6. OPTIONAL:

I focused more on the Digital aspect because not many good companies come to hire Undergraduates for Analog roles.

What were some critical topics/skills and projects essential for the process?

- **VERY IMPORTANT:** Make sure to clear your concepts in Digital Design (like Combinational circuits, FFs, FSMs, Counters, Clock Dividers, etc.) as I felt that the Computer Architecture course made a lot more sense to me once my concepts in DD were clear. After this focus on Computer Architecture, mainly on topics like pipelining, hazards in pipelining, cache design, etc. Make sure that you practice Verilog coding so as to be ready to write the code on a piece of paper manually if desired to implement a certain logic function.
- It's quite important to do at least one project related to hardware description using Verilog, even course projects like the 5-stage pipelined processor implemented as part of the Computer Architecture course curriculum.
RECOMMENDED: Do courses like FPGA Based System Design and if ambitious audit Reconfigurable Computing (a higher degree course) which gives you insight into how FPGAs can be used for computing tasks. They give immense practice in working with HDLs like Verilog and also add value to your resume as they also have course projects.
- Aptitude is one of the easiest sections to deal with, yet it can sometimes be too hard without having learned some techniques to solve such problems faster. So, practice Aptitude problems too. (In fact, I underperformed in my screening test of Texas Instruments as I did quite badly in the Aptitude section but did well with my technical sections of the test.)
- Have a decent grip on programming in C (the concepts taught in our college would do).

Sources for Preparation

- **Digital Design:** Use *Morris Mano* and previous years' GATE questions for practice.
- **Computer Architecture:** Course lecture slides are sufficient. Chetan Sir's lectures can be found [here](#).





- **Verilog:** Watch NPTEL videos on system design [here](#) and solve problems on HDLBits [here](#).
- **MEC:** Sedra-Smith *TB* is adequate. For additional help, refer to Razavi Electronics Courses on YouTube [here](#).
- **Analog Electronics:** The course textbook is sufficient. Practice with previous years' GATE questions.
- **ADVD:** Course content is sufficient. For deeper understanding, refer to Sun-Mo-Kang *TB* and NPTEL course by Prof. Janakiraman [here](#).

Additional resources can be found [here](#).

Suggestions for Preparation

- **Focus on Computer Architecture and Verilog coding.** Clear concepts in Digital Design to ease understanding in Computer Architecture and to assist in Verilog coding.





Name: G Sai Rajat

ID Number: 2020A3PS0258H

CGPA: 9.26

Role: Junior CPU Design Engineer - AI Silicon

What was the selection criteria?

Role offered to BE (CS/ECE/EEE/INSTR)

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

One Written Test round , and 2 rounds of Interviews

When did you start seriously preparing? How did you go about it?

Since I was in a summer internship at Google India , I had started preparing about 1 week before the exam. However , having clear concepts in Computer Architecture and Digital Design was extremely helpful , as I didn't require a lot of time for revising those concepts.

I used the slides for the courses to revise quickly. The slides for Computer Architecture in our campus are pretty descriptive.

One can start seriously preparing at the end of 3-2 to be comfortable by the time of interviews.

What were some critical topics/skills and projects essential for the process?

Digital Design , Computer Architecture and MPI (Micro processors and Interfacing)





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Texas Instruments

Eligibility: B.E. ET

CGPA Cut-off: 0

Roles: SDE

Selects: 2

Selection Rounds: 3

CTC: 35LPA



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Name: M Bharagv

ID Number: 2020A7PS0025H

CGPA: 9.67

Role: SDE

What was the selection criteria?

Projects and DSA

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

2 technical rounds

1online round

consisted of 20 aptitude in 30 min and 35 cse fundamentals 45 min

21 people shortlisted for 2nd round

1 technical interview

asked about my summer internship some DSA questions and finally asked me about shortest distance algorithms and asked me to implement dijkstra from scratch.

When did you start seriously preparing? How did you go about it?

After 3-1

What were some critical topics/skills and projects essential for the process?

- DSA,
- OOPS,
- DBMS,
- Projects

Sources to help in preparations.

Leetcode, Interview bit

Your suggestions to someone preparing to appear in this company?

Be thorough with concepts used in projects





Name: Dhruv Saxena

ID Number: 2019B4A71369H

CGPA: 9.34

Role: SDE

What was the selection criteria?

Their selection criteria involved us having a strong knowledge in DSA, logical reasoning, basic understanding of programming languages and little bit of DBMS

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There was first an online test followed by 2 interviews post which we received our results.

1) Round 1: Involved logical reasoning questions along with outputs of codes, find the errors, certain questions related to Computer Networks and OS.

2) Round 2: This round was my first interview where I was asked to generate all possible splits of a numeric string without changing the order of numbers in the string. Following this I was asked about the course optimization (in brief) and DBMS (3NF, BCNF , Normalisation). I was also asked to explain certain projects listed on my resume and was questioned about them. Lastly I was asked to write a SQL query, which I couldn't as I did not remember the syntax but I was able to explain in detail how one would use joins to achieve the same.

3) Round 3: The second round of the interview was quite difficult. They asked me about matrices, more specifically sparse matrices and certain mathematical concepts related to it. Then they asked me to implement a new data structure to store these sparse matrices and perform addition, multiplication. They further asked me to slightly optimise the code and explain the reasons for the optimization.

When did you start seriously preparing? How did you go about it?

I started preparing 2 weeks before the test. But I had done Competitive programming before and was out of touch with it. In 2 weeks I was able to refresh most things.





Critical Topics, Skills, and Projects

- **DSA:** Data Structures and Algorithms
- **Linear Algebra:** Fundamental concepts
- **DBMS:** Database Management Systems
- **OOP:** Object-Oriented Programming
- **OS:** Operating Systems
- **Computer Networks:** Networking basics
- **Logical Reasoning:** Analytical skills

Sources for Preparation

1. **Codeforces:** Practise competitive programming
2. **LeetCode:** Solve coding challenges
3. **GeeksforGeeks (GFG):** Tutorials and coding problems

Suggestions for Preparation

- **Projects:** Be well-acquainted with your projects.
- **Networks and OS:** Have a strong understanding of these topics.
- **C/C++:** Be proficient in C/C++.





Name: Satvik Sardesai

CGPA: 9.72

Role: Analog Design Engineer

Semester Placed: Semester 1

Mode of Offer: SI PPO

Duration of Internship:

2 months

Mode of Internship:

In-Person / In- Office

What was your working schedule for a week?

A main problem statement for the entire course of the internship. Weekly tasks assigned by manager. They prefer if you don't work from home. 5 days a week, from 9-5.

Which team(s) did you contribute to?

MPP - multiphase power products

What technical areas did your project focus upon?

Power Electronics, Differential Amplifiers, CMRR, Noise

How was your overall experience?

It was a great learning experience and gave me an opportunity to use the knowledge from college and apply it to solve real world problems





Name: G SAIKANTH

CGPA: 9.2

Role: Digital Engineer

Semester Placed: Semester 1

Mode of Offer: SI PPO

Duration of Internship:

2 months

Mode of Internship:

In-Person / In- Office

What was your working schedule for a week?

30-35 hrs per week

Which team(s) did you contribute to?

Digital - PD

How was your overall experience?

Smooth experience with no hurdles faced

What was the selection criteria?

Online test + Interview

How many rounds were there (Test/ Interview)?

2

What were some critical topics/skills and projects essential for the process?

Digital Design , ADVD , C PROGRAMMING





Name: Siddhant Panda

CGPA: 9.03

Role: Software Developer

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

What was the selection criteria?

Online test + interview

How many rounds were there (Test/ Interview)?

Online test

1-3 rounds of interviews (I had one, few people had 2/3)

When did you start seriously preparing? How did you go about it?

After SI PPO rejection.

Leetcode + striver sheet, started late but this shall be enough in most cases.

What were some critical topics/skills and projects essential for the process?

Resume should have good relevant technologies and meaningful experience. What you actually worked on doesn't really matter until you can confidently show that you've done something. Don't shy away from exaggerating a little bit as long as you are confident in proving it. Work on cloud related technologies and full stack caught attention in my resume. Make sure to tailor the resume according to software engineering resume action verbs, and bolden imp keywords

Sources to help in preparations:

Leetcode, gatesmashers for core subjects





Your suggestions to someone preparing to appear in this company?

Focus on your resume equally along with DSA, how you write the code is also important - read about design patterns and if u could include them (though very tough to do in an interview setting), it can add extra attention to you as an interviewee. At the end of the day, it's all about convincing somebody that they could work with you and you have enough knowledge to actually do the work





Name: Krishna Das Sunkara

CGPA: 7.96

Role: Software Engineer

Semester Placed: Semester 2

Mode of Offer: PS-2 PPO

Duration of internship:

12 months

Mode of internship:

In-Person / In- Office

What was your working schedule for a week?

Flexible Timings but around 8 hours Monday to Friday. Really depends on the work and deadlines though.

Which team(s) did you contribute to?

Test Engineering team and Algo Development team.

What technical areas did your project focus upon?

C++, Image Processing, Mathematics, Data Structures and memory management

How was your overall experience?

Very good in terms of implementing knowledge and learning industry standards both work wise and behavioural.

What were some critical topics/skills and projects essential for the process?

Understanding the fundamentals of coding languages and programming. Learning new things while working and improving existing code.

Your suggestions to someone preparing to appear in this company?

Make sure you are good in the fundamentals and try to show them you have a clear thinking process and are willing to learn.





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



TVS Motors

Eligibility: B.E.Mechanical

CGPA Cut-off: None

Roles: Territory Service Manager

Selects: 1

Selection Rounds: 6

CTC: 9 LPA



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Name: Saptarshi Rajan

CGPA: 7.3

Role: Territory Service Manager

Semester Placed: Semester 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Mechanical students were eligible. Total 6 rounds were there- resume shortlisting, online test, TVS leadership assessment, Group Discussion, Technical Interview, HR interview.

Recruitment Procedure:

1)Online test- It had technical questions and some basic mechanical questions.TVS leadership assessment test- It was a game round where they asked to play a game in an app called nautics and it had some behavioural questions. Overall it was very fun.

2)Group Discussion- 15 min round 5-6 people in each group topic was about the future of EV in India.

3)Technical Interview- 2 interviewers were there. They asked about the difference in diesel and petrol engine, 2 stroke and 4 stroke engine, what is an automobile and different components in an automobile, how does an EV work etc.

4)HR interview- some basic questions like this role required travelling so would be able to adjust and how.

Topics/ Skills essential/ recommended for selection:

- IC engines
- knowledge about automobiles and working of EVs





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



UnitedLex

Eligibility: B.E.(A7, A3)

CGPA Cut-off: 7

Roles: Associate Engineer

Selects: 2

Selection Rounds: 3

CTC: 10 LPA



Birla Institute of Technology & Science, Pilani
Hyderabad Campus, Jawahar Nagar, Shameerpet Mandal
Hyderabad 500078, Andhra Pradesh, India

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Web: www.hyderabad.bits-pilani.ac.in



Name: Anshul Kanodia

CGPA: 7.44

Role: Associate Engineer

Semester Placed: 1

Mode of Offer: On-Campus Placements

Selection Criteria:

The selection was mainly based on analytical thinking

Recruitment Procedure:

1)Online test: It mainly consisted of aptitude questions. The second section was based on basic concepts of CS.

2)Technical Interviews: There were 2 technical rounds where questions were based completely on your resume and how familiar the candidates are with the subjects and skills mentioned.

3)HR Interview: It was just a basic discussion and you are expected to know about the company and the job profile.

When did you start seriously preparing?

During 3-2

Topics/ Skills essential/ recommended for selection:

Be clear with your resume, basic questions of core CS subjects (DSA, OOP, DBMS, OS) were asked

Sources that helped you with preparation:

Leetcode, GFG





Name: Arpit Makkar

CGPA: 8.31

Role: Associate Engineer

Semester Placed: 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Online assessment containing aptitude and computer basics.

CGPA \geq 7

Recruitment Procedure:

Three interview rounds

1) Technical round : Asked about my projects and some DBMS and OS fundamentals. I was asked to explain working of the terminal.

2) Technical interview : Asked fundamentals of core electrical subjects like Power Electronics, Analog Electronics and ADVD. I was asked to design a buck convertor.

3) HR interview : Basic questions about myself and family background. Asked about my weakness and strengths, if I was willing to relocate and why I wanted to join UnitedLex.

When did you start seriously preparing?

3 months before placement drive

Topics/ Skills essential/ recommended for selection:

DSA, OS, DBMS, OOPS





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Upstox

Eligibility:

CGPA Cut-off:

Roles: Product Analyst

Selects:

Selection Rounds: 6

CTC: 23 LPA



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Name: Anmol Baderia

CGPA: 7.57

Role: Product Analyst

Semester Placed: 1st

Mode of Offer: Off-Campus Offer

Selection Criteria:

- **Resume Shortlisting:** Emphasised technical skills, work experience, and projects.
- **Off-Campus Hiring:** No CGPA criteria.
- **My Strengths:** Proficiency in SQL, Power BI, Excel; experience in analytics and consulting; finance minor (beneficial for fintech roles).

Interview Process:

On-Campus Interviews:

- Initial rounds are easier, final rounds are harder.

Off-Campus Placements:

- Initial rounds are the most rigorous, subsequent rounds are easier.

At Upstox:

1. **First Round:** Hiring Manager
 - Focus: Product-oriented questions (e.g., new features for the app).
2. **Second Round:** Assignment
 - Task: Complete within two days.
3. **Third Round:** VP of Product Management
 - Focus: Resume-based questions, assessing technical skills, projects, and work experience.
4. **Fourth Round:** HR
 - Focus: Basic HR questions.





Preparation Timeline and Strategy:

Start Date: October (considering economic downturn affecting on-campus recruitment).

Preparation Structure:

- **Puzzles:** Practised on GeeksforGeeks (GFG).
- **Case Studies:** Used 180 DC SRCC Casebook.
- **Guesstimates:** Utilised Casebook and YouTube tutorials.
- **HR Questions:** Studied from Indiabix and YouTube.
- **Product-Based Questions:** Followed YouTube channels like Exponents and Nextleap materials.

Additional Preparation:

- Participated in numerous off-campus interviews.
- Learned from rejections, gaining confidence and readiness for Upstox interview.

Essential Topics/Skills for Selection:

- Technical skills, projects, and work experience are critical.
- CGPA and positions of responsibility are less significant for off-campus placements.

Important Tips/Suggestions:

- **For Upstox:**
 - Freshers are rarely hired; preference for experienced candidates.
 - Craft a strong resume: highlight internships, technical skills, analytics projects, and a finance minor.





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Verisk Analytics

Eligibility: B.E CSE

CGPA Cut-off: 8.5

Roles: Data scientist, Software developer

Selects: 2

Selection Rounds: 2

CTC: 15 LPA, 16.8 LPA



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Name: Sankalp Sunildatta Kulkarni

CGPA: 9.05

Role: Data Scientist

Semester Placed: 1

Mode of Offer: On-Campus Placements

Selection Criteria:

Strong Machine Learning foundations and knowledge about all relevant projects on the resume.

Recruitment Procedure:

The hiring process consisted of 2 rounds

1. Online Assessment (Aptitude + Machine Learning)

Part 1 was Aptitude Test of 30 MCQs with duration 30 minutes

Part 2 was a Machine Learning Test of 20 MCQs with a duration of 30 minutes.

Questions were about basic ML concepts and algorithms.

2. Interview Round

I was asked about all the machine learning projects on my resume. First they asked me to explain the project and then asked multiple questions based on the project description. Questions were related to various Machine Learning and Deep Learning concepts.

There was one question about designing an end-to-end solution for hypothetical business problems.

There also was an open-ended question regarding extracting various types of features from particular data samples.

Topics/ Skills essential/ recommended for selection:

- Data Science
- Machine Learning
- Deep Learning





Name: Harshit Thakkar

CGPA: 8.62

Role: Software Developer

Mode of Offer: On-Campus Placements

Selection Criteria:

DSA and CS courses such as OOPS, DBMS, Computer Networks were essential topics.

Recruitment Procedure:

There were 2 rounds.

Round 1: Online Assessment(MCQS ONLY)

Round 2: Technical Interview of about 1 hour. They tested everything in this round DSA, OOPS, DBMS.

When did you start seriously preparing?

I started preparing in my 6th Semester.

Topics/ Skills essential/ recommended for selection:

- DSA,
- OOPS,
- DBMS were important topics.





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Walmart Global Tech

Eligibility:

CGPA Cut-off:

Roles: SDE 2/Software Engineer trainee

Selects:

Selection Rounds: 2

CTC: 23.8 LPA



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Name:Kanishk Yadav

ID:2020B2A7PS1452H

CGPA:8.37

Role:Software Engineer Intern

What was the selection criteria?

Resume Shortlisting -> Coding Round

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

Round-1: This was a resume shortlisting round.

Round-2: Two coding questions (1 Medium, 1Hard) were given to solve in 1 hour.
Partial submissions on the hard problem were accepted too.

When did you start seriously preparing? How did you go about it?

I had prior exposure to coding before during PS-1 and other CS course projects. However, I practised coding problems as routine soon after my 3-2 ended (During the summer break). I am a dualite and hence had this flexibility. I solved problems from InterviewBit and LeetCode and kept revising theoretical concepts from OOP and DBMS.

What were some critical topics/skills and projects essential for the process?

Data Structures and Algorithms, Database Systems, OOP

Sources to help in preparations.

1. InterviewBit has a concise list of many standard commonly asked topics with many questions on each of them.
2. LeetCode

Your suggestions to someone preparing to appear in this company?

1. Be regular, solve some questions daily (even if the count is just 3), and don't let the streak break until you've achieved your goal.
2. Consistency is the key.
3. Focus on your goals during preparation rather than others.





Name:Aaditya Rathi

ID:2020A3PS0481H

CGPA:8.3

Role:SDE 2

What was the selection criteria?

The selection criteria included having a Pre-Placement Offer (PPO) from the PS2. All candidates from BITS who received the offer had it extended to them.

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

There was only one interview round for me, thanks to a positive review from my manager. Generally, the process involves multiple rounds, including tests and interviews, focusing on different skills and knowledge areas.

What were some critical topics/skills and projects essential for the process?

Key topics and skills included:

- **Python:** Essential programming language
- **Machine Learning (ML):** Important for data analysis and prediction
- **Pandas and NumPy:** Libraries for data manipulation and numerical computing
- **GitHub:** Version control and collaborative coding
- **Scikit-learn:** Machine learning library for algorithms

Relevant projects demonstrating practical experience with these tools were highly beneficial.





WELLS FARGO

Wells Fargo

Eligibility: CS,ECE,EEE,ENI/B.E(All)

CGPA Cut-off: None

Roles: Technical Associate/Data Analyst

Selects: 7

Selection Rounds: 4

CTC: 24 LPA





Name : Chirag Gadia

CGPA : 9.02

Role : Technical Associate (Corporate Investment Banking Department)

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

Round 1: Online Test

24 banking + Finance Questions

15 Logical Analytics Questions

8 Data Interpretation Question

2 Coding questions.

I found some banking questions to be moderate rest all were very easy. The coding questions were in the range of leetcode easy and medium.

Banking questions were related to working capital, cheque, interest rates , ATM cards, irr , savings accounts, etc.

Round 2&3:

CIB Interviews had 1 Technical round and 1 HR: The interview was focused on dsa using python programming, and DBMS questions and sql queries. Some Probability ques were also asked.

Since I had a finance minor they also asked me questions related to DRM and FRAM. HR interview was lite, only selects were asked for HR round.

Topics Or Skills essential/ recommended for selection:

Python is essential. Then DSA, DBMS and OOPs in the same order. Also, PNS. Finance is a plus

Sources to help in preparations:

Leetcode. Course slides for DBMS, OOPS.





Name : Krishn Parasar

CGPA : 7.77

Role : Technical Associate (CIB Division)

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

There was 1 online assessment consisting of questions on banking, basic aptitude and 2 coding questions. One easy and one medium to hard level.

My interview was for the Corporate & Investment Banking division so they were expecting few projects on algorithmic trading, but although my focus was on web-development, I had worked on a few python projects and they were happy with that. They asked 2 easy to medium level DSA questions, few questions on core subjects and C++. They spent a lot of time on resumes and my project and internships. They also asked a puzzle in the end.

Finally there was one HR round in which they asked about my life and goals etc.

When did you seriously start preparing?

I started preparing in 2-2 for the summer internship drive. After getting SI, I didn't focus on it too much. But I started preparing again a few months before the placement drive began.

Topics Or Skills essential/ recommended for selection:

Be very thorough with the things you write in the resume. Know your projects well. It's good to have some projects on algorithmic trading too.





Name : Nikhil Raj

CGPA : 7..18

Role : Technical Associate (CEDA)

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

3 rounds - Online assessment, Technical Interview, and HR.

Round 1:

OA had 5 sections - Banking-related, Basic Aptitude, English, Data-related Questions, and Coding Section. Coding Questions were very easy - remove vowels from the sentence and find the number of special characters.

Round 2&3:

In the Technical round interview, questions were totally based on Data Science - topics such as Data preprocessing, types of Machine Learning models, and detailed discussion about some models like decision trees. One DSA question on string manipulation and a basic question on probability.

Round 4:

The HR round was friendly, and the interviewer was very friendly and talked about how I prepared for BITSAT.

When did you seriously start preparing?

I started preparing for Summer internships & placements during my PS-1. I started learning Data structure & algorithms as starters and then solved questions on Geeks for Geeks and Leetcode for the next year till placements. Regular revision of topics is necessary. For Computer Science subjects, I relied on my courses. I marked the technical interview-targeted topics from each course and revised them regularly. Also, leetcode contests are an excellent way to prepare for OAs of IT companies as many companies involve questions from DP, sliding window, graph, and modified Binary Search. Other questions are, most of the time, pretty straightforward.

Topics Or Skills essential/ recommended for selection:

One must have a command of Data Science concepts for this process and role. One must know all the available machine-learning models and data preprocessing practices. Someone who has gone through a Machine Learning course will surely benefit.





Sources that helped in preparation:

For DSA -

- TakeUForward Youtube Channel (DP playlist, Graph Playlist)
- www.leetcode.com
- geeks for geeks practice section (thanks to the gamification they provide)
- Codeforces (Not necessary, but I think it helps us to think/observe quickly)
- Aditya Varma Youtube Channel (Sliding Window Playlist, Binary Search playlist)
- Data Science Courses offered by BITS - Machine Learning, Data Mining, Artificial Intelligence

Important Tips / Suggestions:

For OA, just keep your basic aptitude strong. One must be able to solve all mathematical questions taught in the 8th-10th class. Attention is important when solving data and English sections. The banking section depends on your knowledge of the banking terms and policies. The coding section was easy and should be easily solved. Revise Data Science concepts. For interviews in my role, one must be confident, soft-spoken, and calm, and always say everything that comes to our mind while solving a question because the interviewer is interested in how we think and not in the correct answer to the question. If we think in the right direction, they might help or correct us. Always stay honest about your skills and projects.





Name : Abhiraj Khare

CGPA : 7.76

Role : Technical Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

Online Test

had multiple sections. 15 MCQs each of Finance, Logical Reasoning, Data Analysis and Maths, and 2 coding questions. Coding questions were very easy, 1 basic maps one and other to find the intersection area between two circles. Approx 40 students were shortlisted for Interviews.

Ist Technical Interview 45 mins

Started with discussion on Resume, internship and projects.

Then some general banking questions like suppose you are a bank, for what interest rate you'll issue a loan based on a different situation. Multiple situations were given, I had to analyze Bank's Risk in each case. Then some SQL queries and machine learning questions.

2nd Technical Interview 20 mins

No technical question. General discussion about the role, my location preference and she explained about her role and team.

3rd HR interview 15 mins

General discussion about my bitsat score, why didn't I choose Goa CS, which branch in what IIT was I getting based on my Advance rank and for what all companies have I appeared before Wells Fargo.

When did you seriously start preparing?

Started in April. Practised DSA on Leetcode and Interview Bit.





Some critical topics/skills and projects essential for the process:

DSA, DBMS, ML, OOPS.

I had a Blockchain Project mentioned in my resume and it was the only project discussed in any of my interviews. The interviewer generally has no knowledge of Blockchain so you can speak confidently about the project.

Sources that helped in preparation:

Leetcode, GFG OOPS and DBMS articles.

Your suggestions to someone preparing to appear in this company?

DSA + DBMS + OOPS + ML were important.





Name : Rishi Vashisht

CGPA : 8.63

Role : Technical Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

Round 1:

Online Assessment

Two very basic programming questions

Round 2:

Technical Interview I

Going through whatever is present on my resume

Round 3:

Technical Interview II

Questions on Statistics,

basic maths,

SQL,

some puzzles,

a guesstimate.

They also put me in a real life banking scenario and asked me how I would go by fixing that issue.

Topics Or Skills essential/ recommended for selection:

This role did not require much technical skills.

Just be confident and stay calm throughout the process.





Name : Muskaan Kumar

CGPA : 8.52

Role : Technical Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

The recruitment process was 4 rounds long.

Round 1:

Online Test- We had five timed sections. We had a round to test our knowledge on banking and finance. This was followed by a section on mathematical aptitude, data interpretation, verbal comprehension(assertion and assumption). The last round was based on two coding questions that were easy.

Round 2:

Interview 1- This was resume based. I was asked to explain my projects in detail. He asked me some basic Python and Big Data questions.

Round 3:

Interview 2- I was asked a guesstimate on how a newly established bank would go about opening a home loan division and be on the same competitive front as its counterparts. I was encouraged to ask questions and the interviewer seemed satisfied with the route I had taken. He asked me a few DBMS questions and asked me to write the code for a question on student examination data in Python.

Round 4:

HR Interview- Asked me about my family and educational background. Two things that drive me in life and why I would like to join the company.

When did you seriously start preparing?

I started preparing seriously in the summer break before placements. I solved the Leetcode 150 list(I would watch Leetcode solutions when I got stuck)and InterviewBit. I would also participate in the online coding tests hosted by PU. For concepts I watched Aditya Verma for Dynamic Programming and CodeHelp by Babbar's graph series. I also relied on course notes, Gate Smashers and GFGs to revise DSA, OS, ML and DBMS.

Topics Or Skills essential/ recommended for selection:

The role was developers for their Credit Risk Management division. Having good knowledge in DBMS and ML concepts helped. My projects were mostly focused on





machine learning and artificial intelligence and they focused on the data collection and processing aspect of it. A good grasp of Python was essential.

Sources that helped in preparation:

- InterviewBit
- Geeksforgeeks
- Leetcode/Neetcode
- Youtube(Aditya Verma, Love Babbar, GateSmashers)

Important Tips / Suggestions:

It is important to be coherent while explaining your approach. Try to be calm and confident and communicate with your interviewer. All the best!





Name : Akshat Kumar

CGPA : 6.7

Role : Data Analyst

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

2 rounds were conducted.

Round 1:

OA round was conducted online which consisted of four sections, i.e., Maths consisting of 15 questions, Banking consisting of 15 questions, Analytics consisting of 15 questions and Code consisting of two questions which had easy and medium complexity respectively.

Round 2:

Only one round of interview was conducted. The interview was conducted by a panel consisting of two persons. The panel asked questions related only to data science. Since I had projects related to Machine Learning and Web Development, they extensively asked me about my projects and challenges which I faced during their execution. Later, they asked me about different models with whom I have worked with and their application in real-world scenarios. At last, they asked me to derive the formula of weights and biases in Linear Regression via partial derivative which actually was quite easy for me to do.

When did you seriously start preparing?

I commenced my preparation from the first week of June and continued my preparation till the very end. Initially, I focussed my preparation on clearing the OA round by revising DP and Graphs. Since the company was looking for a Data Analyst role, I revised Machine Learning concepts and also read Top Interview Questions asked in Machine Learning from GFG

(<https://www.geeksforgeeks.org/machine-learning-interview-questions/>). As I used to do a bit of stock market trading, I already knew many financial terms which were later asked in the Banking section of the OA.

Topics Or Skills essential/ recommended for selection:

Since I appeared for the Data Analyst role, a research project related to ML which I did with a professor, i.e., Dr. Subhrakanta Panda, gave me an edge over others as I





explained that extensively during my interview. Brushing up your ML concepts related to your projects and clear explanation for the same can land you with the job opportunity.

Sources that helped in preparation:

- Kaggle,
- GFG,
- Leetcode

Important Tips / Suggestions:

For their Data Analyst role, the company is looking for those guys who have command over basic concepts related to ML such as Regression models and Feature Selection techniques and Calculus. Hence, it is necessary to revise them thoroughly before you appear in their interview for the same role opportunity.





Name : Prithvi Hegde

CGPA : 7.9

Role : Technical Associate - Credit Risk team

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure:

1 Online Test. 2 Technical Interviews , 1 HR interview.

Online Test

had multiple sections. 15 MCQs each of Finance, Logical Reasoning, Data Analysis and Maths, and 2 coding questions. Coding questions were very easy, 1 basic maps one and other to find the intersection area between two circles. Approx 40 students were shortlisted for Interviews.

1st Technical Interview 45 mins

Started with discussion on Resume, internship and projects.

Then some general banking questions like suppose you are a bank, for what interest rate you'll issue a loan based on a different situation. Multiple situations were given, I had to analyse Bank's Risk in each case. Then some SQL queries and machine learning questions.

2nd Technical Interview 20 mins

No technical question. General discussion about the role, my location preference and she explained about her role and team.

3rd HR interview 15 mins

General discussion about my bitsat score, why didn't I chose Goa CS, which branch in what IIT was I getting based on my Advance rank and for what all companies have I appeared before Wells Fargo.





When did you seriously start preparing?

Started in April. Practiced DSA on Leetcode and Interview Bit.

Topics Or Skills essential/ recommended for selection:

DSA,DBMS,ML,OOPS.

I had a Blockchain Project mentioned in my resume and it was the only project discussed in any of my interviews. The interviewer generally has no knowledge of Blockchain so you can speak confidently about the project.

Sources that helped in preparation:

- Leetcode,
- GFG OOPS
- DBMS articles.

Important Tips / Suggestions:

DSA + DBMS + OOPS + ML were important.





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Western Digital®

Western Digital

Eligibility: B.E. (All)

CGPA Cut-off: 8.0

Roles: Firmware Verification Engineer

Selects: 2

Selection Rounds: 5

CTC: 19,15,600



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Name:Kedar Nandkhedkar

ID:2020A7PS2191H

CGPA:8.2

Role:Firmware Validation Engineer

What was the selection criteria?

Shortlisting mcq test, offline interviews

How many rounds were there (Test/ Interview) and what kind of questions were asked in each round?

1 mcq test, 2 technical interview, 1 managerial interview, 1 HR interview

When did you start seriously preparing? How did you go about it?

After 3-2, I did it along with summer internship, revised mec and analog from youtube, revised DD and comp arch from slides. Also revised CS F111 and OS for interviews.

What were some critical topics/skills and projects essential for the process?

Should review internship and project details. DD and comp arch are must. Should revise CS F111, OS and oops for embedded roles. Revising MEC could be beneficial.

Sources to help in preparations.

<https://youtube.com/playlist?list=PLMZqlPe4EVvoTRTnSnHJldDw-ejOoMsxG&si=SiycEJjOTm8yolhX> ,
<https://sanjayvidhyadharan.in/courses/digital-design/> , and DIGIQS





Name : Harish Yuvaraj G.P

CGPA : 8.44

Role : Firmware Verification Engineer

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Recruitment Procedure

1 Online Test + 4 Interview Rounds (2 Technical, 1 Manager, 1 HR)

- **Round 1:** Aptitude and programming MCQs (mostly C, C++).
- **Rounds 2 & 3:** Technical questions on electronics (mainly Digital Design), DSA, OS, and resume projects (e.g., FPGAs).
- **Rounds 4 & 5:** Technical questions, common puzzles from GFG, role discussion with manager, HR questions about job location.

When did you start your preparation

- **Start:** After 3-2 comprehensive exams.
- **Method:** Revised 2nd and 3rd-year courses, brushed up on basic DSA and OS concepts, solved GATE and PU questions.

Essential Skills Required

Digital Electronics, Basic DSA, OS, C/C++

Preparation Sources

GATE questions, Pu materials, Phoenix Assoc ET slides, Seniors advice





Birla Institute of Technology & Science, Pilani
Hyderabad Campus



ZS Associates

Eligibility: B.E. (All)

CGPA Cut-off: 7

Roles: BTSA/DAA

Selects: 12

Selection Rounds: 4

CTC: 13.65 LPA



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Name : Abhirath N B

CGPA : 7.24

Role : BTSA - Business Technology Solutions Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

Any branch

Recruitment Procedure:

A total of 4 rounds

When did you seriously start preparing?

Started from 3rd year

Topics Or Skills essential/ recommended for selection:

DSA, Competitive programming, Strong English speaking skills, Good analytical abilities, DBMS -SQL Programming, and as much confidence as you can have

Sources that helped in preparation:

- Leetcode - for programming and SQL, premium helps a lot, you can search the problems in YouTube, or other sites that show the problems.
- Read some books regularly to have a confident conversation with the interviewer.
- Interview Buddy - BITS provided us with a free mock interview which helped me a lot for this interview, would recommend the same.

Important Tips / Suggestions:

TLDR: Read the last para, I'll try to compress what I have written below.

The first round is an English language and grammar test. This will have full blanks, error finding in sentences and so on.

The second round is an English speaking and vocabulary test. This involves listening to a 7-10s audio and repeating, listening to 2 min audio and comprehensive questions, reading some sentences aloud and essay writing. This requires your English to be good, so beware.





The third round was the technical test, which had questions from SQL. THE questions were similar to, writing SQL codes, given a sentence like 'from table Passenger, print out all names and destination of passengers where the price of the ticket is 500 or more. The schema is given below'. These kinds of questions are easy if you just revise a DBMS course, or solve SQL questions in leetcode, which I highly recommend.

The final round was the technical interview. The biggest thing they expected was CONFIDENCE. They want you to explain why you used a specific software on a given project, they want you to sell them on why you used it. They will ask you DSA questions, some basic ones and some concepts from your projects. So it is recommended to revise your CS projects and concepts like OOPS, and Discrete structures. They will try to corner you and say you are wrong, but you are NOT. It's a way for them to check out your confidence. While given coding questions, write the variable names like number, and so on and not a. Write some comments here and there so that a layman could understand what the program does, this is essential for you and they will mention this multiple times during the interview. The key to a successful interview is practice and prior experience. If your parents are from the IT sector, use their experience as an interviewer to get into the interviewer's mindset. The ultimate goal of the interview is to test your confidence, not your programming skills alone. If you have trouble with public speaking, then ensure you practise some of these experiences prior.

FINAL: Read books for English speaking, revise CS concepts, Be confident, do everything methodically, if you are stuck, take a min and think, if you think you didn't understand the question, then confirm once with the interviewer, ask for hints if you cannot proceed, DO NOT SPEAK NEGATIVELY be it weakness or solving, be confident, DO NOT RUSH, REMEMBER, that the interviewer is human.

ALL THE BEST!





Name : Naman Nandan

CGPA : 7.73

Role : Decision Analytics Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

Data analysis skills, Communication skills, Problem solving approach

Recruitment Procedure:

3 online tests- aptitude, verbal ability and case study

1online interview - discussion of case study in the previous round, puzzles, guesstimates, behavioural questions

When did you seriously start preparing?

I started when the placement cycle began.

I went through PM and consulting case studies, interviews, books etc.

For puzzles, I went through GFG

Topics Or Skills essential/ recommended for selection:

It's necessary to communicate your thought process and make sure that the interviewer follows . For the tests, speed and accuracy are very important

Sources that helped in preparation:

- Case studies cracked
- GFG puzzles
- Exponent on YouTube

Important Tips / Suggestions:

Try solving case studies with your friends and practice interview questions consistently.

All the best!





Name : Aditya Singh

CGPA : 7.86

Role : Decision Analytics Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

CGPA >7

Recruitment Procedure:

Round 1: Aptitude test - basic logical and math aptitude

Round 2: Active Speaking and Listening test - grammar and spoken English were tested. We had to record short audio clips on a few given topics.

Round 3: Case Study test - Case studies were given with graphs to test data interpretation and reasoning

Round 4: Interview and fit test - Questions on our resume were asked. Guesstimates and puzzles were given. A discussion on the solution of the case study round was there.

Topics Or Skills essential/ recommended for selection:

Projects/experiences which show your skills relevant to the consulting field are very useful. Club/Society experiences or finance projects might be a good topic of discussion during interviews. My interviewer was specifically interested in my project from the Project Appraisal course. A guesstimate or puzzle was asked to everyone.

Sources that helped in preparation:

- Sources by PU.
- Binged 20-30 3 min Guesstimate videos on Youtube before the interview.
- Understanding how to approach a Guesstimate is important.





Name : Sakshi Jha

CGPA : 7.21

Role : Decision Analytics Associate

Semester Placed : 2nd

Mode of Offer : On-Campus Placements

Selection Criteria

Candidates were evaluated primarily on their analytical skills and logical thinking abilities.

Recruitment Procedure

The process consisted of four rounds:

Round 1: Aptitude

Tested general problem-solving and quantitative skills.

Round 2: Verbal Assessment

Assessed verbal reasoning and communication skills.

Round 3: Data Interpretation

Focused on the ability to interpret and analyze data.

Round 4: Interview

Evaluated overall fit, skills, and experiences through a detailed interview.

Essential Topics or Skills

- **General Aptitude:** Problem-solving and quantitative skills.
- **Guesstimates:** Making educated estimates.
- **Puzzles:** Logical and analytical puzzle-solving.
- **Data Interpretation:** Analyzing and interpreting data.





Name : Samarth Raj

CGPA : 7.75

Role : Decision Analytics Associate

Semester Placed : 2nd

Mode of Offer : On-Campus Placements

Selection Criteria

Good analytical skills and logical thinking

Recruitment Procedure:

4 rounds (Aptitude test, Online Verbal Assessment test, Technical Assessment Test, case study interview)

Note- Technical Assessment test consists of Data Interpretation questions.

When did you seriously start preparing?

I have started my placement preparation while working on my PS-2. I began by tackling guesstimates and case studies to enhance my problem-solving skills. In addition, I've been learning SQL and Excel, which are valuable tools for non-tech job roles.

Topics Or Skills essential/ recommended for selection:

- Consulting Case Studies (Profitability, Market Entry)
- Guesstimates
- Excel
- SQL

Sources that helped in preparation:

You can follow Case Interviews Cracked and Sarthak Verma's LinkedIn for case preparation, Geeks for Geeks for Puzzles and Indiabix and Prepinsta for Aptitude Preparation.

Important Tips / Suggestions:

Be well prepared with case studies and guesstimates.





Name : Rishabh Pal

CGPA : 7.25

Role : Decision Analytics Associate

Semester Placed : 2nd

Mode of Offer : On-Campus Placements

Recruitment Procedure:

4 rounds. First two rounds were basic aptitude and language capability tests, the last rounds were case study followed by an interview.

When did you seriously start preparing?

I was in my PS, had some ideas about consulting interviews, prepared for some days before the final round of the case study interview.

Topics Or Skills essential/ recommended for selection:

The basic consulting case studies, quick math, guesstimates and you can be good to go. Although a previous experience in data. analytics tools can be helpful to mention but not necessary.

Sources that helped in preparation:

- Web based case studies,
- guesstimates
- previous year questions.

Important Tips / Suggestions:

Lookup for someone already working in consulting as they may be able to provide you with the interview round material for the recent year.





Name : Priyanshu Raj

CGPA : 7.8

Role : Decision Analytics Engineer

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

CGPA >7

Recruitment Procedure:

There were 3 rounds- the first one was an Aptitude Round, the next was a Case-Study round followed by a Case Study round and a HR Interview

When did you seriously start preparing?

Started Preparing after 3rd year, during the breaks. I followed some Youtube tutorials to grasp around the fundamental concepts of Case studies, followed by reading "Cracking the Case"

Topics Or Skills essential/ recommended for selection:

My projects in Finance as well as the one I did in Project Appraisal helped me a lot. Make sure you have a good understanding of everything you have mentioned in your resume.

Sources that helped in preparation:

Youtube, you can refer any good book on Case Study interviews(Google the names)

Important Tips / Suggestions:

Be confident, be well versed in your projects and if possible brush up on some questions on Behavioral rounds-it helped me.





Name : Sai Kartik Venkata Nandiraju

CGPA : 8.04

Role : Decision Analytics Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

CGPA >7

Recruitment Procedure:

Round 1 : Aptitude & Unstructured Problem Solving Test (60 min)

The Test comprises Logical Reasoning, Quantitative Ability, Critical Thinking, Unstructured Problem Solving(Scattered Data/Information followed by a few questions based on the information) Sections.

Round 2 : Verbal Assessment Test (60 min)

Here you will be tested on your English skills. In the First Section, you will be given a few statements which you need to record and send on the exam platform itself. Also, you will be presented with audio clips where you need to type each one of them down. The next section involves speaking on 3 topics (1 min each with a 1.5 min window for each topic to think about the points to speak). You will also have basic English grammar questions. In the last section, you need to type down a 150-200 word essay on the given topic within 15 min.

Round 3: Case Study Round (60 min)

Here you are given a Business Case Study where, based on the data given to you, you will be asked a few questions. Ensure you note down your approaches to the questions on a piece of paper as you will be required to upload your rough work on the exam platform. Also, upon getting shortlisted for the interview, you will be asked questions based on your approach. So, document your rough work properly for your reference.

Round 4: Interview (60-70 min)

An exhaustive interview which starts off with a few basic questions on your background/projects/interests. etc. Then, a detailed review of the case study presented to you in the previous round, where you might have to solve some of the questions again in case you are told your approach was wrong. You will also be asked a few





puzzles and guesstimates. Be confident and maintain composure throughout the interview.

When did you seriously start preparing?

At the start of the Placement Drive(July)

Topics Or Skills essential/ recommended for selection:

Get yourself well acquainted with Case Studies, Puzzles/Brain Teasers & Guesstimates. A good understanding of business, in general, would help.

Sources that helped in preparation:

- Case Interviews Cracked - YouTube
- Puzzles - Geeks for Geeks
- Guesstimates - Internet/YouTube (go through as many videos/sites as you can and practice simultaneously)

Important Tips / Suggestions:

Consulting companies test your composure as well and not only your skills/aptitude. Hence, be calm and confident during the interview.

Best of Luck!





Name : Mani Venkat

CGPA : 8.5

Role : BTSA

Semester Placed : 2nd

Mode of Offer : On-Campus Placements

Selection Criteria

The selection process began with resume shortlisting, followed by two technical tests and one communication-based test. Successful candidates then proceeded to the interview stage.

Recruitment Procedure

Tests:

Two technical tests to evaluate technical skills.

One communication-based test to assess verbal communication abilities.

Interview:

Conducted to further assess skills, experience, and fit for the role.

Preparation Timeline started preparing one month before the recruitment process began, focusing on key concepts and skills essential for selection.

Essential Topics or Skills

- **Python:** Key programming language.
- **SQL:** Essential for database management.
- **Excel:** Important for data analysis.
- **Aptitude:** Needed for problem-solving tests.
- **Verbal Communication:** Crucial for the communication-based test and interview





Name : B. Gowtham harshavardhan Reddy

CGPA : 8.4

Role : Decision Analytics Associate

Semester Placed : 1st

Mode of Offer : On-Campus Placements

Selection Criteria

CGPA >7

Recruitment Procedure:

There were 4 rounds in total

Online aptitude test:

General aptitude questions were asked.

Online communication skills test: The test was mainly intended to test the verbal and written skills of a candidate.

Online case study round:

This round had some information given about a company and questions based on that were asked to be solved.

Technical+HR interview:

An online interview was taken where a candidate's overall performance was tested, ranging from the planning on how to solve a case study, a few puzzles, and finally closing with normal HR questions lasting about an hour in total.

When did you seriously start preparing?

Starting of July month.

Topics Or Skills essential/ recommended for selection:

Keeping aptitude in check and ability to walk other people through your thoughts while explaining or solving puzzles.

Sources that helped in preparation:

Online platforms shared by the placement team should suffice.





Name : Karandeep Singh

CGPA : 8.27

Role : Decision Analytics Associate

Semester Placed : Semester 1

Mode of Offer : On-Campus Placements

Selection Criteria

Aptitude test, online verbal assessment, followed by a written case study and discussion on the case study in the interview

Recruitment Procedure:

There were four rounds, consisting of an aptitude test, online verbal assessment, a written case study and the final round was an interview.

The aptitude test consisted of questions from numerical ability and logical reasoning. In the online verbal assessment there was a section where we had to speak for 60 seconds on a given topic. It also consisted of a section on essay writing.

Third round was a written case study in which we were given a business problem to solve for which we had to write down the solution and upload.

The start of the interview (Final round) was based upon the case study. They had asked me about how I would approach the case study. Subsequently, guesstimates, puzzles and details about the projects were asked.

Topics Or Skills essential/ recommended for selection:

Must have technical skills:

- Python,
- SQL,
- Excel

For the interviews, practice guesstimates and case studies as much as possible.





Name : Om Rajesh Gunjal

CGPA : 8.5

Role : Decision Analyst Associate

Semester Placed : Semester 1

Mode of Offer : On-Campus Placements

Selection criteria:

CGPA 7.5 and above, good communication, strong logical thinking abilities, amongst others.

Recruitment Procedure:

2 tests, 1 case study round and 1 interview. First test was an aptitude test and the next was a verbal assessment.

When did you seriously start preparing?

I didn't, only for the case study round and interview I watched a few videos on guesstimates and other case studies.

Topics Or Skills essential/ recommended for selection:

- Case studies,
- communication skills,
- Logical reasoning

Sources that helped in preparation:

Youtube.

Your suggestions to someone preparing to appear in this company?

Focus on communication. I did not answer a single question 100% right in the case study round and when the interviewer asked me about my approach. Just say your approach and if you don't know something, just say that instead of wasting your and your interviewers' time.

