

# Moveworks

## Introduction

Interviewee - Rishabh Malik (2021B3A70990P)

Job Role - Software Engineering Intern

Number of offers made - 3

## Selection Process

Branches open to - A7 only

CGPA Cutoff - 7+

Recruitment process -

### Round 1 - Technical Interview I

The first round involved solving a dynamic programming question. The problem revolved around handling five types of orders, where taking up one order would prevent processing another simultaneously. Each order had a monetary value, start time, and end time. The goal was to maximize the total value by selecting an optimal set of orders.

Dynamic programming was necessary to evaluate all possible paths and determine the most optimal one. Unlike standard dynamic programming problems, this required handling a large range of start and end times. Initially, I brute-forced the solution and then optimized it during the interview.

### Round 2 - Technical Interview II

The second interview was also a technical round conducted on HackerRank. This round followed a structured approach: I was given a problem and was expected to provide an algorithmic solution. I explained my thought process step by step and iteratively refined my approach based on constraints and edge cases. During this round, it was crucial to articulate my reasoning clearly.

# Moveworks

The interviewer assessed not just the correctness of the solution but also how I arrived at it. Communicating effectively, treating the interviewer like a teammate rather than an evaluator, and demonstrating persistence in problem-solving were key factors.

## Round 3 - HR Interview

The final round was a mix of an HR assessment and an applied problem-solving discussion. The interviewer presented real-world business scenarios implemented on Moveworks' platform and asked how I would approach solving them. Additionally, I was questioned about my understanding of data structures and algorithms in a practical setting. The interview also assessed my ability to think on my feet, work under pressure, and apply theoretical knowledge to real-world problems. Alongside technical discussions, general HR questions were asked to evaluate cultural fit and problem-solving mindset.

## Personal Experience

### Sources of Preparation

- Dynamic Programming & Algorithms - LeetCode and HackerRank.
- Data Structures - Concepts in graphs, trees, and recursion.
- Mock Interviews - Conducting practice sessions with peers
- Behavioral Questions - Reviewing common HR questions.

### Words of Advice

My biggest takeaway is the value of structured thinking in interviews. Explain your approach aloud, iterate on solutions, and demonstrate logical reasoning rather than just focusing on correct answers. Stay persistent, practice diverse problems, and communicate clearly throughout. When stuck, verbalize your thoughts to help interviewers guide you. Map problems to familiar concepts like graphs or dynamic programming. Use diagrams where possible and don't rush—ask for thinking time if needed. Treat interviewers as collaborators by discussing approaches and seeking feedback rather than asking for direct hints.

# NVIDIA

## Introduction

Interviewee - Sai Vara Prasad Kotha (2021B5A71541P)

Job Role - Systems Software Engineer

Number of offers made - 3

## Selection Process

Branches open to - A7, AA, A3, A8

CGPA Cutoff - 8+

Recruitment process -

### Round 1 - Online Assessment

The Online Assessment (OA) was conducted at IPC. The OA included two programming questions that were relatively straightforward, along with multiple-choice questions covering C programming fundamentals, mental ability/aptitude, database systems, and basic DSA concepts. Given the simplicity of the programming section, performance on the MCQs likely played a decisive role in shortlisting candidates.

### Round 2 - Technical Interview

They asked me about the questions that I had done incorrectly in the OA, and asked me if I could correct my procedure and present the right answer. Further, they also questioned me on projects and courses like SQL that I had mentioned in my CV. They asked one more DSA question in the interview, followed by a trickier question which they said was okay even if I could not answer.

# NVIDIA

## Relevant Courses or Certifications

CS F211 - Data Structures and Algorithms

CS F212 - Database Systems

CS F111 - Computer Programming

## Personal Experience

### Sources of Preparation

The Online Assessment tested fundamental concepts from my coursework, while for the interview preparation, I specifically utilized Striver's Sheet to strengthen my Data Structures and Algorithms skills.

### Words of Advice

Focus on mastering your course fundamentals—NVIDIA's assessment specifically tests how well you've learned previous material. Their Online Assessment is relatively easier than others, emphasizing basics rather than complex problems. If you've prepared for other companies, you should be able to clear the OA. For the interview, brush up on important C concepts and be prepared to answer DSA questions confidently. While some questions might touch on Microprocessors, they typically circle back to Linux-related topics. Strong fundamentals and the ability to demonstrate your understanding of core concepts are key to success.

# Oracle

## Introduction

Interviewee - Saksham Jain (2021B1A30759P)

Job Role - Software Development

Number of offers made - 10

## Selection Process

Branches open to - Only AA, A3, A7, A8

CGPA Cutoff - 7+

Recruitment process -

### Round 1 - Online Assessment

This was an hour and a half long round, with few MCQs that tested basic OOPS, DBS and Computer Network concepts and a DSA question on greedy algorithms. It was a medium level according to the leetcode standards.

### Round 2 - Interview - 1

The first round was heavily focused on Data Structures and Algorithms (DSA) and Object-Oriented Programming (OOPS) concepts. The interviewer asked about the basic four principles of OOPS, polymorphism, and posed coding challenges such as reversing a linked list and reversing a linked list in k groups.

### Round 3 - Resume Interview

The second round was more resume oriented. They inquired about projects listed on my resume and later asked some open-ended development scenarios. For instance, I was asked how I would approach writing code to predict stock prices if given historical data for the last 5 years.

# Oracle

This round tested not just technical knowledge but also problem-solving skills and the ability to think on one's feet.

## Round 4 - HR

The final round was an HR interview, which included more general and hypothetical questions. One memorable question was, "What would you do if you became the Prime Minister of India? What one thing would you change on campus?" This round seemed designed to assess personality, communication skills, and how candidates think about broader issues.

## Relevant Courses or Certifications

As long as you have strong fundamentals from second year, it is far better to focus on competitive coding and problem-solving than reading up on any courses

## Personal Experience

### Sources of Preparation

For preparation, I found Striver's Sheet invaluable for DSA practice. Kunal Kushwaha's course was excellent for OOPS concepts, and Love Babber's playlist was very helpful for database systems.

### Words of Advice

My main advice would be to focus intensively on DSA. Many candidates don't fully grasp these concepts before interviews, which can be a significant disadvantage. There's also a strong emphasis on database systems, so thorough preparation in this area is crucial.

# PayPal

## Introduction

Interviewee - Sundar Matu (2022A7PS0165P)

Job Role - Software Engineering Intern

Number of offers made - 1

## Selection Process

Branches open to - Only A7

CGPA Cutoff - 8.5+

Recruitment process -

### Round 1 - Online Assessment

The first round was an online assessment consisting of six multiple-choice questions (MCQs) and one coding problem. The MCQs were relatively easy and covered topics such as Object-Oriented Programming (OOP), Database Systems (DBS), and Computer Networks. The coding problem was challenging, requiring advanced string manipulation techniques and the use of a priority queue to handle constraints.

### Round 2 - Technical Interview

The technical interview was conducted about a month after the online assessment. It featured three coding problems. First was a dynamic programming (DP) grid problem. The second was a standard DP problem related to the Longest Increasing Subsequence (LIS). The third was a hard string manipulation problem with a unique solution using stacks; however, I was not required to code the solution. The interviewer then shifted focus to discussing my projects and asked related technical questions. The interview concluded with a general HR question.

# PayPal

## Round 3 - Managerial Interview

The managerial interview took place about a month after the technical interview. Initially, I was presented with two to three real-life scenario-based problems and asked how I would use DBS or unique methods to solve them. This was followed by an in-depth discussion about React and JavaScript, as I had listed a project related to these technologies on my resume. The interview ended with a light-hearted conversation about Chennai, as I had previously lived there.

## Relevant Courses or Certifications

The following campus courses were instrumental in my preparation:

- CS F212 - Database Systems
- CS F213 - Object-Oriented Programming

## Personal Experience

### Sources of Preparation

To prepare for the process, I primarily followed Striver's SDE sheet. Additionally, I practised problems on Codeforces, which proved helpful for problem-solving. In addition to my Practice School (PS) internship, I worked at a small startup as a front-end developer. During my PS at CDAC, I developed an Autonomous Vehicle Driving Program, which was a deep learning project. These projects gave me substantial discussion points during my interviews. Additionally, my involvement in DVM helped me highlight my collaborative and leadership skills.

### Words of Advice

Patience is key. A strong resume and solid coding skills are only part of the equation. Other essential factors include soft skills and, to some extent, luck. Developing effective communication and problem-solving strategies can significantly enhance your chances of securing a placement.

# Procter & Gamble

## Introduction

Interviewee - Aitijhya Mondal (2021B3A70943P)

Job Role - IT Intern

Number of offers made - 2

## Selection Process

Branches open to - All (Through participation in P&G Spotlight)

CGPA Cutoff - None

Recruitment process -

### Round 1 - Online Assessment I

The test had 2-3 sections with MCQ questions which were single/multi-correct. The various sections included psychometric questions (you need to select best response according to the situation given), aptitude questions, and pattern-based questions. Not all sections were timed for ex: the section with psychometric questions was not timed but pattern-based questions were. Try to do as many aptitude questions as you can here.

### Round 2 - Resume Shortlisting

### Round 3 - Interview I

The interview started with generic questions about campus life, involvement in clubs and other extra-curricular activities on campus. Then moved on to resume grilling. After a detailed resume grilling session, the interviewer moved on to business case studies where I was asked to explain how I will approach the given problem and the various factors I will consider. The interviewer also asked situational questions asking me how I would react if I were in this situation

# Procter & Gamble

## Round 4 - Interview II

This round of interview was online. The interview started with me explaining to the interviewer how the dual degree program works at BITS Pilani which was followed by some basic resume questions. Then I was asked a case problem similar to the one in the first interview.

## Personal Experience

### Sources of Preparation

You can practice case solving using casebooks like the Case Compendium, IIM Ahmedabad's casebooks, etc. to understand how to approach these types of problems. Do some homework on PnG before going and look at their mission, values, and offerings. HUL is one of their major competitors, try to draw comparisons and references from PnG's brands/products and not their competitor's when having conversations with the PnG team. This shows them that you have put in the effort to do some background research on the company and its product offerings. For example: Ariel and Tide(PnG) vs. Surf Excel and Rin(HUL)

### Words of Advice

It is a common misconception that you need to have specific IT skills to clear the interview rounds for the IT track but that is not true. The interviews are not very technical in nature, and you don't need to be involved in competitive coding or coding clubs in order to apply. What matters is whether you want to pursue an IT focused internship or not. You can try contacting people and ask about the kind of work expected from you during the internship to make a better decision.

# Qualcomm

## Introduction

Interviewee - Aryan Singh (2022AAPSO198P)

Job Role - Software Engineering Intern

Number of offers made - 3

## Selection Process

Branches open to - A7, AA, A3, A8

CGPA Cutoff - 7.5+

Recruitment process -

Round 1 - Resume Shortlisting

Round 2 - Online Assessment

In the assessment, there were MCQ questions that spanned a lot of topics – C Programming, DSA, Object-oriented programming, Computer Architecture and Operating Systems.

It also consisted of some aptitude-based questions amongst other technical questions. The level was easy-to-medium.

Round 3 - Case Interview

In the interview round, concepts of C were asked – debugging, etc. The second part of the interview was DSA programming, where I had to open a programming terminal and share my screen, it was not particularly hard, but each question had a twist to it.

It basically included DSA and basic Computer Network questions.

# Qualcomm

## Relevant Courses or Certifications

DSA , Basics of C Programming, having an idea of Operating Systems will definitely be useful, further basics of Computer Networks may also help, even if the course has not yet been completed. Further, Computer Architecture, Object-oriented programming too will be useful.

## Personal Experience

### Sources of Preparation

I used LEET Code BLIND 75, NEET CODE 150 and Strivers Sheet extensively to prepare. I think GeeksForGeeks has a lot of questions that they have asked previously.

### Words of Advice

I think my CGPA did matter in the shortlisting process. I do not have really have any such LoRs, and had a past internship experience which lasted a month after my first year, which I don't really mattered. Also, although I did an online PS, I would suggest you to do a PS after thoroughly reading the PS Chronicles.

The skills required for recruitment and the skills required for the job are very very different. Have a good resume, that is the first impression and ice-breakers, so, definitely take up projects to show on your resume. Have a good CG, and couple that with relevant projects.

# Rubrik

## Introduction

Interviewee - Vedant Sindhwani (2022A7PS0055P)

Job Role - Front-End Intern

Number of offers made - 1

## Selection Process

Branches open to - Only A7

CGPA Cutoff - 8+

Recruitment process -

### Round 1 - Online Assessment

The first round was an online coding assessment in IPC. The questions primarily focussed on Data Structure and Algorithms problems covering Dynamic Programming.

### Round 2 - Technical Interview I

It was a 1 hour long technical round and that was centered around problem solving with 1 algorithm design question.

### Round 3 - Technical Interview II

The third round also was based on DSA questions. This round consisted of harder questions. It was yet again a 1 hour long technical round centered around an algorithm design question.

# Rubrik

## Round 3 - HR Interview

It was a typical HR round with situation based questions testing quick thinking capability. They also questioned about my projects in my resume and my Practice School 1(PS 1) work and experience

## **Relevant Courses or Certifications**

CS F211 - Data Structures and Algorithms

MATH F213 - Discrete Mathematics (especially Graph Theory)

## **Personal Experience**

### Sources of Preparation

I practised quant questions and NEET CODE 150 for DSA. Gaining a stronghold on DSA concept is important and it can be gained via practice of Leetcode problems.

### Words of Advice

Take the subtle hints that interviewer gives to push the problem solving in a particular direction because that will help you out. Be observant in the interview and practice is very important beforehand.

# Samsung R&D Institute, Bangalore

## Introduction

Interviewee - Ishaan Kale (2022A7PS0084P)

Job Role - Advanced Software Engineer

Number of offers made - 5

## Selection Process

Branches open to - A3, A7, A8, AA

CGPA Cutoff - 8.5+

Recruitment process -

### Round 1 - Resume Shortlisting

### Round 2 - Online Assessment

The assessment was a 3 hour long coding test with just one Dynamic Programming question to be solved, albeit with a difficulty rating as that of a LeetCode-Hard level problem. The questions were from a 40 problem bank with mine being similar to a Burst Balloon problem. Candidates were only progressed through to the next round if the submitted code passed all the test cases.

### Round 3 - Interview

A 45-minute technical interview covering DBMS, OOPS, Probability, and a LeetCode Medium-level coding problem for the 14 candidates selected for this round. The course contents for PNS, DBMS, and OOPS were sufficient preparation for this round. My past internship in Jio was discussed since it was a part of my resume along with the other projects I had worked on.

# Samsung R&D Institute, Bangalore

## Relevant Courses or Certifications

While the process was centered around the solving of DSA problems, courses like DBMS, OOPS and basic understanding of Probability and Statistics were beneficial.

## Personal Experience

### Sources of Preparation

Practicing DSA as much as possible is the only way to go about landing this role. I used Striver's A-Z sheet and SDE sheet to help me with the same. The A-Z sheet was particularly helpful.

### Words of Advice

Maintaining a high CGPA is necessary because of the cut-off for the internship. Apart from that, as would be clear by now, practicing DSA over and over again is key. There is only one interview in the entire process making it obvious that there is no room for error in it.

# Samsung R&D, Delhi

## Introduction

Interviewee - Vikram Hariharan (2022A7PS0013P)

Job Role - R&D Intern / Software Development Intern

Number of offers made - 2

## Selection Process

Branches open to - Only AA,A3,A7,A8

CGPA Cutoff - 7.5+

Recruitment process -

### Round 1 - Online Assessment

A 3-hour test with one challenging dynamic programming question involving 50 hidden test cases. Only 4 people were selected for the next round. The question was a LeetCode Hard-medium type problem.

### Round 2 - Technical Interview

This round focused on topics like Graphs and concepts from the latter half of the DSA course. There was little emphasis on resume discussion and some focus on mathematical questions. This round also included questions on OOPS.

### Round 3 - HR Interview

This round included logical puzzles and was a relatively lighter interaction.

# Samsung R&D, Delhi

## Relevant Courses or Certifications

CS F211 - Data Structures and Algorithms

CS F212 - Database Systems

CS F213 - Object-Oriented Programming

## Personal Experience

### Sources of Preparation

For preparation, I utilized platforms like LeetCode, CodingNinjas, and participated in CodeForces competitions, while also leveraging Striver's A to Z sheet for DSA. Additionally I used Kunal Kushwaha's resources to enhance his Object-Oriented Programming (OOPS) skills

### Words of Advice

Focus on problem-solving approaches and communicate your thought process clearly during interviews. Practice coding under time constraints to build efficiency. Concentrate on topics like Dynamic Programming, Graphs, and Recursion. Strengthen your basics in DSA, as the course content may not cover topics in sufficient depth. Stay calm and focused during interviews, even if you don't know the exact solution.

# Samsung R&D Institute, Noida

## Introduction

Interviewee - Siddharth Jain (2022AAPS0253P)

Job Role - R&D Intern

Number of offers made - 4

## Selection Process

Branches open to -Only A7, A3, AA, A8

CGPA Cutoff - 7.5+

Recruitment process -

### Round 1 - Coding Assessment

The first round was a pen paper round focussing on coding. It focussed on questions based on graph theory and binary search algorithms

### Round 2 - Technical Interview I

The interview evaluated my understanding of object-oriented programming principles while also assessing my problem-solving abilities through various logical puzzles.

### Round 3 - HR Interview

The HR interview incorporated additional logical puzzles and maintained a more relaxed, conversational atmosphere throughout the session.

# Samsung R&D Institute, Noida

## Relevant Courses or Certifications

CS F211 - Data Structures and Algorithms

CS F213 - Object Oriented Programming

HS F236 - Symbolic Logic

## Personal Experience

### Sources of Preparation

Preparation involved practicing on online coding platforms like LeetCode and participating in CodeForces competitions, which helped build time management skills and expanded topic coverage.

### Words of Advice

At the interview level, it's crucial to show that you understand the problem-solving approach and can navigate through challenges methodically. Even if you don't know the exact solution, remain calm and focused. Analyze questions carefully before responding, and avoid impulsive answers. It's also helpful to communicate your thought process clearly so the interviewers can see how you approach problems.

My past internship involved designing database tables and managing data flow across multiple databases for the company's website system. Although I wasn't part of any on-campus clubs or associations, joining one, such as DVM or CC, and participating in on-campus projects can significantly boost your chances of being selected.

Preparation-wise, practice coding under time constraints using platforms like LeetCode or CodeForces to build efficiency and adaptability. Engage in mock interviews or problem-solving discussions with peers to refine your responses. Lastly, maintain confidence, be honest about what you don't know, and show your eagerness to learn and adapt.

# Sprinklr

## Introduction

Interviewee - Sriram Sudheer Hebbale (2022A7PS0147P)

Job Role - Product engineer intern

Number of offers made - 3

## Selection Process

Branches open to - Only A7

CGPA Cutoff - 7+

Recruitment process -

### Round 1 - Online Assessment

The Online Assessment (OA) consisted of three questions and was a typical Data Structure and Algorithms (DSA) based with emphasis on Dynamic Programming (DP).

### Round 2 - Technical Interview I

The interview started with a brief overview of my resume, followed by a quick discussion of my projects where I highlighted key technical accomplishments. After these preliminaries, the interviewer transitioned to a data structures and algorithms question that became the primary focus of our session.

# Sprinklr

## Round 3 - Technical Interview II

The interview began with technical inquiries about the projects listed on my resume. Following this, I was presented with a question focused on Natural Language Processing concepts. The session concluded with a probability-based problem to assess my analytical skills.

## Round 3 - HR Interview

The interview consisted of an HR round featuring scenario-based questions that assessed team management skills and explored my motivation for wanting to join the company.

## **Relevant Courses or Certifications**

CS F211 - Data Structures and Algorithms

CS F212 - Database Systems

CS F407 - Artificial Intelligence

## **Personal Experience**

### Sources of Preparation

Finished most of Neetcode 150 and gave leetcode contests during SI season to brush up on skills. Strivers Playlist for dynamic programming and graph.

### Words of Advice

Early preparation is essential - begin the semester before SI season and maintain consistent effort rather than cramming at the end. Form a study group with like-minded friends to stay motivated and accountable. My experience includes a PS1 research internship at CDAC focused on computer vision for oral cancer classification, which provided valuable discussion points during interviews, along with additional experience in prompt engineering.

# Stripe

## Introduction

Interviewee - Yatharth Singh (2022A7PS0146P)

Job Role -Software Engineering Intern

Number of offers made - 5

## Selection Process

Branches open to - Only A3,A7,A8,AA

CGPA Cutoff - 6+

Recruitment process -

### Round 1 - Online Assessment

The first round was a 60-minute coding assessment. The question was fairly simple but included many edge cases, which required careful handling. The emphasis was on writing clean, modular, and well-structured code. Even candidates who passed 8 out of 10 test cases were rejected if their code quality was poor. The problems were primarily focused on string processing and parsing rather than traditional DSA concepts.

### Round 2 - Technical Interview I

I was interviewed by a Stripe engineer based in Toronto. The format was structured with a 5-minute introduction, followed by a 45-minute coding session, and concluded with a 10-minute Q&A. There were four interconnected coding questions, making it crucial to write modular code since later questions built on the previous ones. The problems revolved around structured programming, string manipulation, and minimal DSA. I found that using Python was advantageous over C/C++ due to its ease in handling strings.

# Stripe

## Round 3 - Technical Interview II

Programming Round : This round resembled the online interview where I coded with a Stripe engineer, focusing on clean, modular code with dynamic inputs. My design choices were questioned to understand my thought process.

Integration Round: I had 45 minutes to implement a feature in an existing codebase using a provided library/API. The challenge was navigating poorly organized documentation while efficiently implementing features. This demanding round likely played a crucial role in the selection process due to its emphasis on quick analysis and debugging skills.

## Round 4 - HR Interview

I discussed my past internship experience with a Stripe Engineering Manager, explaining my PS1 project's timeline, impact, and design decisions. We covered a technical project from my resume, my work style with mentors, and standard HR questions about my interest in Stripe and career goals. My enthusiasm for tech beyond academics was viewed favorably.

## **Relevant Courses or Certifications**

- CS F213- Object Oriented Programming
- CS F211- Data Structure and Algorithms

## **Personal Experience**

### Sources of Preparation

- LeetCode (discussions and problem-solving)
- Job Overflow (for interview experiences)
- Python requests library documentation (for API-related tasks)

### Words of Advice

My key advice is to be proficient in your preferred programming language and focus on writing clean, modular, and well-structured code. It is also essential to prepare for HR rounds by reviewing common questions. Having a startup mindset and hands-on coding experience can be beneficial.

# Tech Mahindra

## Introduction

Interviewee - Yuvraj Mallick (2021B4A72325P)

Job Role - Software Engineering Intern

Number of offers made - 6

## Selection Process

Branches open to - All

CGPA Cutoff - 6+

Recruitment process - (spanned over 15-20 days)

### Round 1 - Online Assessment

This round was tough for me as it was right before 1 comprehensives exam. It had 3 LeetCode medium questions. The questions were - Island graph-type question, array to array conversion using maps, string based question.

### Round 2 - Online Assessment II

The second round was logical reasoning & quantitative questions. The questions were math related and calculation from graph observation.

### Round 3 - Online Assessment III

The third round was based on English proficiency. This round consisted of MCQs and choose the most appropriate answer. There was an essay at the end for 20 mins on why are people going abroad for work and if given chance would you go too.

# Tech Mahindra

## Round 4 - Online Assessment IV

This round was unique in the sense that it tested English speaking proficiency through a viva. We had to listen to a recording and answer on the basis of that recording complete few sentences, speak and record a continuation message .Additionally I had to speak for 5 mins on who is my role model and why do I look up to them

## Round 5 - Technical Interview

This round was easy. It was conducted over zoom where we had to share our screen and code out the solution. The question I got was along the line of sort records on the basis of marks.

## Round 6 - HR Round

I was asked multiple questions in this round. Questions were based on team management, my resume and details mentioned on it and things like my favourite teacher and other parts of my life.

# Personal Experience

## Sources of Preparation

For my process I prepared using LeetCode top 150 questions, Striver A2Z sheet, Striver's YouTube channel playlists for learning and clarifying my DSA concepts. I used interviewbit.com to prepare for interview questions.

## Words of Advice

Start preparing and practising early. In my opinion, you should begin before the summer internship season begins, probably by the end of 2-2 itself. Devote at least an hour everyday and the task will become a lot easier. If you are consistent, you will get your results.

# Texas Instruments

## Introduction

Interviewee - Nishkarsh Jain (2022AAPS0363P)

Job Role - Embedded Software Intern

Number of offers made - 2

## Selection Process

Branches open to - AA,A3,A7,A8

CGPA Cutoff - 6+

Recruitment process -

### Round 1 - Online Assessment

The selection process began with an Online Assessment, where candidates could choose to attempt one or two sections from Analog, Digital, and Software. Shortlisting was solely based on performance in the specific section chosen. The Software section consisted of 10 fairly easy questions that tested basic C programming concepts and logical problem-solving skills. Unlike competitive programming challenges, this test did not include any LeetCode-style problems.

### Round 2 - Technical Interview

The second and final round was a Technical Interview, where the focus was on assessing candidates' understanding of how code gets translated and executed on a chip. Additionally, fundamental concepts of C programming were tested. A significant portion of the interview, around 40%, revolved around my personal project based on interfacing an STM32 board. There were a few technical questions around loop control mechanisms and "volatile" keyword in C, buffer implementation as well.

# Texas Instruments

## Relevant Courses or Certifications

CS/EEE/INSTR/ECE F241 - Microprocessors and Interfacing  
CS F111 - Computer Programming  
CS F342 - Computer Architecture  
CS F372 - Operating Systems

## Personal Experience

### Sources of Preparation

For preparation, I used my Class notes from Microprocessors and Interfacing and Computer Programming as well as GeeksforGeeks articles for specific topics in the syllabus. Texas Instruments also provides candidates with a syllabus drive which is essential for preparation.

### Words of Advice

Sticking to the syllabus and developing an in-depth understanding of how the code executes on a machine would be very beneficial. Experiment with boards like STM32, ESP32, Arduino etc. to gain hands-on experience in embedded programming and interfacing. Besides that working on in-depth projects would go a long way. Lastly, being confident in your explanations is a matter of course.

# Uber

## Introduction

Interviewee - Virendrasinh Sujaysinh Mane (2022A7PS1175P)

Job Role - Software Engineering Intern

Number of offers made - 1

## Selection Process

Branches open to - All

CGPA Cutoff - 6+

Recruitment process -

### Round 1 - Online Assessment

The assessment was pretty difficult. It had 4 questions with 2 questions based one graphs and 1 on dynamic programming. I think we had 90 minutes for all 4 questions. People were shortlisted directly based on codesignal score. Score is given for a question based off how many test cases you pass. Questions had increasing scores. I think we had 100 150 200 250.

### Round 2 - Technical Round I (DSA)

Most people that I spoke to were asked normal LeetCode like questions but I was asked codeforces level questiosn so be prepared for the same. 1st one was 3D dynamic programming . The second questions was dp on subarrays where I treid to apply binary search over a possible answer and check if the answer was possible to get the minimum value. I couldn't solve the second question completely. My interviewer was extremely helpful and aided me along the entire interview.

# Uber

## Round 3 - Technical Round II (Low Level Design)

I was asked to design a railway platform given some requirements. The interviewer asked me questions and told me to add requirements as we went along. He kept giving me hints and nudging me in the right direction as we went along.

## Round 4 - Hiring Manager(HM) Round

Hiring Manager round is a round you probably wont have to worry much about. He just asked me about my life goals, PS, why I like BITS, why i wanted to work at Uber. I would recommend against speaking bad about anything in general. It's a good practice to not be critical about anything

## Relevant Courses or Certifications

CS F212 - Database Systems

CS F213 - Object-Oriented Programming

## Personal Experience

### Sources of Preparation

For Uber particularly LeetCode, codeforces, and some Low Level Design channels are quite beneficial. As for past internships, My role at my PS1 station helped me during the interview as I could speak about the same.

### Words of Advice

Start preparing and practising early. In my opinion, you should begin before the summer internship season begins, probably by the end of 2-2 itself. Devote at least an hour everyday and the task will become a lot easier. If you are consistent, you will get your results.

# United Phosphorus Limited

## Introduction

Interviewee - Malavika Ramesh (2022A7PSO033P)

Job Role - Product Analyst Intern

Number of offers made - 2

## Selection Process

Branches open to - All

CGPA Cutoff - 6+

Recruitment process -

### Round 1 - Online Assessment

The first stage was an online assessment that covered Data Structures and Algorithms (DSA) and fundamental Computer Science concepts. The test also included questions related to Database Management Systems (DBS), which was relevant to my coursework and a project I had worked on. Additionally, I was asked problem-solving questions, such as determining the top three fastest horses in a race when only five horses could race at a time. Some questions also tested my ability to modify a product to meet current market needs. In total, eight candidates were shortlisted for the next round.

### Round 2 - Technical Interview

In the technical interview, I was asked in-depth questions related to DBS, DSA, and basic algorithms. Since I had completed a project on DBS, the interviewer focused on that and my overall understanding of algorithms. The interview also included structuring and logic-based questions to assess my problem-solving approach. Apart from technical aspects, I was given a product and asked how I would modify it to suit modern consumer needs. After this round, three candidates were shortlisted for the final HR interview.

# **United Phosphorus Limited**

## **Round 3 – HR Interview**

The HR interview was more conversational and focused on my background, previous experiences, and problem-solving approach. I was asked about my PS1 internship experience and the role I had undertaken. The interviewer also inquired about my commitments outside of academics, such as my involvement in Bottom Controls and Dance Club, where I held Positions of Responsibility (PORs). Finally, I was asked to discuss any leadership experiences and how I handle challenges.

## **Relevant Courses or Certifications**

CS F212 - Database Systems

CS F213 - Object-Oriented Programming

## **Personal Experience**

### **Sources of Preparation**

I relied on private courses for DSA to prepare for the technical rounds. My knowledge of DBS came from coursework, so I did not use any extra resources for that. For the HR round, I reviewed common interview questions and reflected on my past experiences.

### **Words of Advice**

I would advise juniors to focus on DSA and relevant Computer Science courses like DBS and Object-Oriented Programming (OOP). During technical interviews, it is essential to articulate your thought process clearly. The interviewer is interested in the final solution and how you approach problems. Learning to structure and explain algorithms logically will significantly improve your chances. Additionally, real-world project experience, even from coursework, can be very beneficial.

# VISA

## Introduction

Interviewee - Saket Jain (2022A7PSO118P)

Job Role - SDE Intern

Number of offers made - 3

## Selection Process

Branches open to - Only AA,A3,A7,A8

CGPA Cutoff - 7+

Recruitment process -

### Round 1 - Online Assessment

A 2-hour test with 4 questions covering topics such as Strings, Matrix operations, Dynamic Programming (DP), and Graphs. The questions were relatively easy but time-constrained, making it challenging to complete all problems within the time limit. Around 10-11 people advanced to the next round.

### Round 2 - Technical Interview

This round lasted about 1 hour and was divided into:

- Resume discussion (20 minutes)
- Questions on OOPS concepts like polymorphism and DSA (e.g., reversing a linked list)
- Coding problems focusing on string manipulation and bitstream processing

The emphasis was on the thought process rather than solving questions entirely or correctly.

# VISA

## Round 3 - HR Interview

Focused on resume and prior experiences such as internships and projects (e.g., PS1 at IIRS/ISRO and DBS project using Postman for AppDev).

## **Relevant Courses or Certifications**

CS F211 - Data Structures and Algorithms

CS F212 - Database Systems

CS F213 - Object-Oriented Programming

## **Personal Experience**

### Sources of Preparation

For preparation, I focused on practicing problems from LeetCode, participating in Codeforces contests, working through Striver's Sheet and Neetcode150, and reviewing course content, with particular emphasis on Object-Oriented Programming (OOPS) concepts and database systems (DBS)

### Words of Advice

Start preparation early and dedicate quality time to mastering OOPS concepts and database systems (DBS). Focus on problem-solving approaches during interviews; clearly communicate your thought process even if you don't arrive at the exact solution. Practice coding topics like Strings, DP, Graphs, and Matrix operations under time constraints using platforms like LeetCode or Codeforces to build efficiency. Start DSA preparation early while focusing on clear communication during interviews to convey your thought process effectively.

# **Walmart**

## **Introduction**

Interviewee - Subit Shekhar Panda (2021B4A72325P)

Job Role - Software Development Intern

Number of offers made - 1

## **Selection Process**

Branches open to - All (Through participation in Walmart Sparkathon)

CGPA Cutoff - 7+

Recruitment process -

Disclaimer:- Sparkathon is a college engagement initiative by Walmart, allowing selected colleges to participate in a competition. Winners of the competition at the National Level are awarded a Summer Internship at Walmart.

### Round 1 - Online Assessment I

The first round was mental ability entailing basic IQ questions. It lasted around one hour. For mental ability, you must be prepared with quant, aptitude and puzzle-based questions.

### Round 2 - Online Assessment II

The second round was DSA questions - two questions of moderate level. It lasted about 1.5 hours.

### Round 3 - Online Assessment III

The third round also was based on DSA questions. This round consisted of harder questions. The key is to complete as soon as possible taking minimal time. Even if you do not clear all the test cases, completing in less time is important.

# Walmart

## Relevant Courses or Certifications

While your preparation is more important than the courses that you undertake, courses like DSA, OOPS and C Programming will cover the basics of the topics you need to further practice.

## Personal Experience

### Sources of Preparation

Like I mentioned before, I practised quant questions and NEET CODE 150 for DSA. As for past internship, I had a developer role at my PS1 station, Rlequation, where I understood how blockchain and development worked. Apart from that, I had course projects in my A7 CDCs which had also helped.

### Words of Advice

Start preparing and practising early. In my opinion, you should begin before the summer internship season begins, probably by the end of 2-2 itself. Devote at least an hour everyday and the task will become a lot easier. If you are consistent, you will get your results.

# Wells Fargo

## Introduction

Interviewee - Anirudh Anand (2021B3A70981P)

Job Role -Software Engineering intern

Number of offers made - 4

## Selection Process

Branches open to - A7, A3, A8, AA

CGPA Cutoff - 7+ for A3, A8, AA & 6.5+ for CS

Recruitment process -

### Round 1 - Online Assessment

The round was for 2 hours. Time management was key in this round as it included 5 to 6 sections and each section spanned 20-30 minutes. The sections were:

1. English (vocabulary and grammar related)
2. Logical reasoning
3. Inferences based on data visualisation like pie chart, bar chart etc.

These were all Multiple choice based Questions (MCQs).

Then there were 2 separate programming sections.

1st section had 2 easy to medium leetcode questions. Everyone was given different questions. 2nd section had medium to hard level questions.

### Round 2 - Interview I

This round focused entirely on your resume. All projects mentioned my resume were covered in detail and make sure you're thorough with all the details of the mentioned projects.

# Wells Fargo

## Round 3 - Interview II

This round was a relatively lighter interaction. with a lot of general interaction ranging from view and usage on AI and LLMs. to other general topics. It had a few technical question from OOp and OS. If there is a technical question from a topic (eg. OS) that you don't know then don't answer it.

## Round 4 - HR Interview

It was a standard round with questions like what is your biggest regret, personal SWOT analysis, philosophy behind approach to projects on resume

## Personal Experience

### Sources of Preparation

Leetcode for DSA, Strivers Playlist and Neetcode 150 are sufficient for DSA, revised OOPS, DBMS and OS through course material or GeeksForGeeks.

### Words of Advice

- in my interviews they asked me about my campus commitments, so pay attention to things that stand out in your resume. Those who practice any form of art should definitely put it on their resume because they will be asked questions around the art which are easy to answer.
- Don't panic or doubt yourself during any interviews. Don't be afraid to say that you don't know a particular answer if you genuinely don't know it.
- Revising regularly is very important especially before OAs to stay in practice.
- Don't take the easy questions and understanding basics for granted

# Winzo Games

## Introduction

Interviewee - Avyakth Krishna Kumar (2021B3A7111P)

Job Role - Software Development Intern

Number of offers made - 1

## Selection Process

Branches open to - A7, A3, A8, AA

CGPA Cutoff - 7.5+

Recruitment process -

Round 1 - Resume Shortlisting

Round 2 - Online Assessment

This round was conducted in IPC and had 3 questions which were of medium to hard difficulty. we had 1 hour 30 minutes to attempt the test.

Round 3 - Technical Round I

This was the first technical round and it was conducted online for me. i was asked LeetCode medium to hard level problems. Interview lasted for one hour and I was asked 2 Questions.

Round 4 - Technical Round II

This was the second technical round. It was largely focused on my resume and the projects written in it. This was the round where I was asked CS fundamentals from OOP, DBMS as well.

# Winzo Games

## Round 5 - HR Round

This was the final round. It was an interaction with teh recruiter where I was asked standard behavioural questions and questions centred around me and motivations.

## Relevant Courses or Certifications

The courses that particularly helped me during the process was OOP and DBMS. There were questions directly from these courses. I had a project in teh AI/ML domain that worked as a talking point during my interview.

## Personal Experience

### Sources of Preparation

I used the Strivers A2Z sheet and other auxiliary sheets on the same website. It's imperative that you practice DSA question daily. This is super important since that's the major deciding factor used for evaluting your candidature.

### Words of Advice

- Try making unique and innovative projects and don't reuse basic projects that can be commonly found on YouTube and the web.
- If you can get a project under a faculty, please try to do so as it can give you the edge needed by the company to make it through.
- Starting your preparation early will definitely help you a lot in the long run as you can build proficiency and get comfortable with the material.
- It is critical to be calm during the interviews and strictly avoid all-nighters during the process.

# **ZoomInfo**

## **Introduction**

Interviewee - Saksham Jain (2022A7PS0132P)

Job Role - Software Engineering Intern

Number of offers made - 4

## **Selection Process**

Branches open to - Only AA,A3,A7,A8

CGPA Cutoff - 7+

Recruitment process -

### **Round 1 - Resume Shortlisting**

The OA consisted of 2 DSA questions to be solved in an hour. One question was on evaluating postfix/prefix expressions, while the other was a more complex permutation problem.

### **Round 2 - Technical Interview 1**

This round involved a medium difficulty Leetcode dynamic programming (DP) question. The interviewer provided hints to help optimize the approach towards a DP solution.

### **Round 3 - Technical/Manager Interview**

This round began with a thorough discussion of the candidate's resume, projects, and past experiences. It was followed by another DSA question on string transformation using DP.

# ZoomInfo

## Round 4 - HR Interview

This was a conversational round focusing on the candidate's experience in previous rounds, knowledge of the company, motivation for joining, and learning expectations from the internship.

## Personal Experience

### Sources of Preparation

For DSA preparation, I used InterviewBit, Striver's A2Z Sheet, Leetcode, and GeeksforGeeks. For DBMS and OOPS concepts, I revised material from my 2-2 semester and used InterviewBit for frequently asked questions.

### Words of Advice

Start practicing DSA early, preferably in your 2-2 semester. Don't neglect theoretical CS subjects like DBMS and OOP, and make sure to practice SQL queries. Maintain communication with interviewers during problem-solving, focusing on explaining your thought process. Use each interview as a learning experience to improve, and don't let rejections affect your confidence. Keep going, and eventually, you will succeed.

# Quantitative Finance

<b>Goldman Sachs</b>	-----	107
<b>IMC Trading</b>	-----	109
<b>Quadeye</b>	-----	111
<b>Tower Research Capital</b>	-----	113
<b>Trexquant</b>	-----	115

## What is Quantitative Finance/Quant?

Simply put, quant firms offer mathematical and statistical solutions to analyze financial markets and securities. With a high demand for the role, both due to its high pay and fast pace, quant is one of the most selective, if not the most, sector of hiring on campus.

## Present and Previous Recruiters



millennium



# Goldman Sachs

## Introduction

Interviewee - Saahil Bhavesh Mehta (2021B4A71078P)

Job Role - Quant Intern

Number of offers made - 3

## Selection Process

Branches open to - Open for all

CGPA Cutoff - None

Recruitment process -

### Round 1 - Online Assessment

The Online Assessment (OA) was not in the IPC and was relatively simple. It focused on permutations and combinations, expected value calculations, and included very easy DSA questions.

### Round 2 - Technical Interview 1

This round included two graph DSA problems and one combinatorial expected value calculation.

### Round 3 - Technical Interview 2

This round involved one obvious puzzle and a problem to calculate the fair value of a game using normal distribution approximation.

# Goldman Sachs

## Round 4 - Technical Interview 3

This round consisted of standard puzzles including geographical and grid coloring problems. There was also a brief discussion about the previous intern's experience and the work at Goldman Sachs.

## Relevant Courses or Certifications

CS F211 - Data Structures and Algorithms

CS F212 - Database Systems

CS F213 - Object-Oriented Programming

## Personal Experience

### Sources of Preparation

Sources of preparation -

For SI season, the Striver SDE sheet was used for DSA preparation. For GS Quant interviews, familiarity with standard puzzles (check GFG) and comfort with calculating expected values recursively were sufficient.

### Words of Advice

Be interested in the interviewers' work and the technologies they use. Explain everything, even if it seems trivial or obvious. Saying small, incremental things towards the solution is better than silence or a wrong solution. The interviewers may guide you towards the solution they want

# IMC Trading

## Introduction

Interviewee - Siddhartha Gotur (2022A7PS0070P)

Job Role - Graduate Software Intern

Number of offers made - 2

## Selection Process

Branches open to - Open for all, but the only ones shortlisted were from A7

CGPA Cutoff - 8+

Recruitment process -

### Round 1 - Online Assessment

The first round was an online assessment with two coding questions. The first was a straightforward, medium-level problem based on data structures and algorithms, specifically intervals. The second question was a brute-force, hard-level problem. Both required strong problem-solving skills.

### Round 2 - Group Discussion (Code Deciphering Round)

17 students were shortlisted and split into two groups. The technical lead of IMC provided a code snippet (written in Java) from IMC's actual database. We had 15 minutes of silent reading time to analyze the code, followed by a collaborative discussion where we had to reach a unanimous conclusion about its functionality. The focus was on **object-oriented programming (OOP)** concepts and problem-solving abilities.

After this, the group was further divided into subgroups, and each had to discuss which **data structures would be appropriate for implementing** the observed functionality. We were also tasked with identifying potential synchronization issues and proposing solutions, such as using locks or semaphores. Throughout the round, the interviewers took notes on each participant's ideas and confidence levels.

# IMC Trading

## Round 3 - Technical Interview

The technical interview was divided into two parts. First, we were given a six-page problem statement and asked to **devise a solution on paper**, explaining time complexities and data structures. After a short break, we had to implement our solution on a pre-filled codebase, which included function prototypes and test cases. The problem was heavily object-oriented and required **strong C++ knowledge**.

## Round 4 - HR Interview

The HR round was relatively light, with discussions about my PORs, hobbies, and personality. They then shifted to IMC's market-making operations, testing my knowledge on financial concepts such as bid-ask spreads and price discovery. The goal was to assess my ability to understand and articulate trading strategies in a simplified manner.

## Personal Experience

### Sources of Preparation

I primarily followed NeetCode 150, which covers all essential DSA topics, and Striver's DSA Sheet for advanced topics like DP and graphs. Regular participation in LeetCode contests helped improve time-constrained problem-solving skills. To strengthen my C++ fundamentals, I used LearnCPP.com, which provided in-depth knowledge of the language.

### Words of Advice

A strong foundation in DSA is crucial since clearing the OA is the toughest part, with only 17 candidates shortlisted. It is beneficial to master C++ for IMC since many interview questions are directly related to it. Additionally, practical knowledge of multithreading, synchronization, and database concepts can help in later rounds. Having meaningful projects on your resume, especially in system design or machine learning, can also be advantageous. Confidence, structured thinking, and the ability to iterate on solutions quickly are key factors IMC values in a candidate.

# Quadeye

## Introduction

Interviewee - Ritvik Singh (2022A7PS0045P)

Job Role - Quantitative Researcher

Number of offers made - 1

## Selection Process

Branches open to - Only AA,A3,A7,A8

CGPA Cutoff - 9+

Recruitment process -

### Round 1 - Resume Shortlisting

Quadeye does not conduct an OA and does resume shortlisting directly. They focus a lot on CG and Competitive Coding experiences during resume shortlisting. They are very biased for CG, official CG cutoff was 9+ but they only shortlisted people with 9.8+ CG. They do not focus on resume at all in interviews because they already thoroughly go through the resumes before shortlisting. I would suggest preparing your resumes carefully and including all your projects, courses and Coding Experiences and Ranks. Finally only 4 people were selected for final interviews. It came for 2 roles Quant & Systems. I was selected for both.

### Round 2- Interviews

My experience with Quadeye interviews was quite unique and informal. The interviews were conducted online, and I appreciated that most interviewers preferred speaking in Hindi, which made the process more comfortable for me. Quadeye's interview style is distinct; they change interviewers every 20 minutes, and each interviewer is well-verses with the candidate's resume beforehand. This allowed us to dive straight into the questions without introductions.

# Quadeye

The total interview time was 2 hours, divided into 4 interviews for the Quant role and 2 for the Systems role, each lasting about 20 minutes.

The interviews were rapid-fire style, requiring quick and accurate answers. For the Quant role, I faced four interviews focusing on Math, Probability, Algorithms & Strategies, and Puzzles. Given my competitive programming background, algorithmic questions were minimal. Each interviewer posed around 10-15 questions, expecting fast responses with brief explanations. The interviewers were attentive and provided helpful hints when needed. In contrast, the Systems interviews focused on C++, OOP, Design Problems, and DSA. These interviews required quick answers as well, with one session dedicated to in-depth C++ knowledge and another on DSA and design problems.

## Personal Experience

### Sources of Preparation

For preparing for the Quant role at Quadeye, I relied on several key resources. Books such as "50 Challenging Problems in Probability" and learning about Markov Chains were invaluable for probability and quantitative finance concepts. Additionally, Brainstellar and other puzzle platforms were essential for improving problem-solving skills. For coding, I focused on platforms like Leetcode and Neetcode to enhance my Data Structures and Algorithms (DSA) skills. I also recommended completing Learn C++ or reading relevant topics from GFG articles for C++ proficiency.

### Words of Advice

My advice is to maintain a high CGPA, as it significantly impacts shortlisting. Practice solving questions quickly, as speed is crucial in Quadeye interviews. Ensure your resume highlights coding skills and math interests. Proficiency in C++ and DSA is also vital. Lastly, stay calm during interviews and communicate your thought process clearly, even if you're unsure of the answer. Building a strong competitive coding profile can also be beneficial. Remember, knowledge of finance is not necessary for this role, so focus on developing your technical skills.

# Tower Research Capital

## Introduction

Interviewee - Shubham Kumar (2022A7PS0056P)

Job Role - Quantitative Research & Development Intern

Number of offers made - 1

## Selection Process

Branches open to - A7

CGPA Cutoff - 8+

Recruitment process -

### Round 1 - Online Assessment

The OA comprised of 3 sections which were to be completed in an hour. Section 1 had around 10 MCQ's mostly on OOPS and Probability. The code snippets provided were either in C++ or Python. Section 2 had Three coding problems, one was standard DP while the other two, both Graph/Tree problems, were a bit on the harder side. Section 3 had a single debugging problem(fairly simple). This was a bonus section and was to be attempted only after completing the other sections. Again, no language restrictions for this section as well. You could jump to any section during the test.

### Round 2- Interviews

There were total 3 interviews for this role, The first round started on a discussion over my PS-I project at Amazon. Next, he asked a few basic C++ language-specific questions. He then moved on to OOP topics which constituted the majority of this round. He also focused a lot on modern C++

# Tower Research Capital

features (those introduced in C++11 standard onwards). I also had to write code for some of these so you should preferably be aware of the syntax as well (but you can always let him know in case you are not). This was followed by a basic question on Linked List, I also had to prove why my algorithm would work.

In round 2, they asked me about projects I had worked on as an App Developer at SUTT. Next up, I was given a problem statement slightly different from the usual LC/CF type problem. I had to come up with, and then implement a unique data-structure that functioned in a specific way. He asked a few follow up questions and that was it for the coding part. This was followed by a standard geek for geeks puzzle.

After this I appeared for the 3rd interview which had 3 DSA questions which were medium at best. I was just asked to come up with an approach and not code them out.

## Personal Experience

### Sources of Preparation

learncpp.com for C++, Strivers DSA Sheet, try to cover standard puzzles on brainstellar, and if you have time left move to 50 Challenging Problems in Probability and Xinfeng Zhou's book.

### Words of Advice

Maintaining a strong academic recording would always help during interview shortlisting. Being able to communicate your thoughts and explain your code is very important. Even if you are not able to reach the most optimal solution, that's completely fine. Continue discussing your intuition and approach, and the interviewer will likely provide hints to help you get back on track.

# Trexquant

## Introduction

Interviewee - Aviral Gupta (2022A7PS0097P)

Job Role - Quantitative Researcher

Number of offers made - 1

## Selection Process

Branches open to - Only A7

CGPA Cutoff - 8.5+

Recruitment process -

### Round 1 - Task Submission

Trexquant provided a week-long ML regression prediction task, resembling a Kaggle competition. Candidates were given training and test data files along with a starter notebook, and had to build a solution to achieve the best score on the test set. The challenge focused on candidates' approach, reasoning, and documentation. A detailed write-up explaining the solution and accompanying code was required. The leaderboard was competitive, with most methods yielding only small improvements in scores.

### Round 2- Interview -1

The first round lasted an hour and began with a Leetcode question. Despite having the correct approach, it took longer than expected to arrive at a valid solution. The interviewer was encouraging and provided guidance when needed. After the coding challenge, there was a brief discussion of previous experiences and the task solution.

### Round 3 - Interview -2

The second round, conducted by the Global Strategy Head, lasted about an hour and a half. It included a detailed explanation of Trexquant's operations, a review of the candidate's research and task solution.

# Trexquant

Later we had a brainstorming session on a real-world scenario. The focus was on general approaches and ML knowledge rather than exact answers.

## Interview Experience - Round 3:

The final round, led by the India head, involved a comprehensive review of the task solution, technical questions on ML concepts, and a Leetcode coding challenge. The interviewer asked detailed questions about the methods used and provided hints about the data's actual representation. The round concluded with an option to switch to another Leetcode question if needed.

## **Personal Experience**

### Sources of Preparation

I emphasized the importance of practicing on platforms like Leetcode and Neetcode150 for coding questions. My previous experience with Deep Learning and Machine Learning, including research work, played a significant role in the selection process. Relevant projects and internships were also valuable during the interviews.

### Words of Advice

I found the challenge to be crucial for shortlisting, so I made sure to submit a well-written, detailed document explaining my entire process, not just the final solution. I demonstrated my commitment by making consistent submissions throughout the task week. I was prepared to discuss my previous DL/ML experience or research intelligently during interviews. For coding rounds, I practiced implementing solutions in Python, focusing on standard questions from resources like Neetcode150. I also considered creating a new Leetcode account for interview practice to ensure familiarity with a wide range of problems, including less common ones.

# Supply Chain Management

Anheuser-Busch inBev	-----	118
Hindustan Unilever Limited	-----	120
Mondelez	-----	122
Procter & Gamble	-----	124

## What is Supply Chain Management?

Management Consulting firms offer advisory services to different companies or organisations in order to improve their performance or assist them in achieving different organisational objectives. As one of the **most sought after** career entry points, this is one of the **most competitive** sectors in the market at present.

## Present and Previous Recruiters



# Anheuser Busch InBev

## Introduction

Interviewee - Archi Patel (2022A1PS1596P)

Job Role - Summer Intern ( Supply Chain and Operations)

Number of offers made - 2

## Selection Process

Branches open to - A1, A2, A3, A4,A8, AA, AB

CGPA Cutoff - 6+

Recruitment process -

Round 1 - Resume Shortlisting

Round 2 - Online Assessment

This was a basic aptitude and personality test. Since it was very easy, around 80 people made it through to the next round. The questions were along the lines of “What image describes you the best?” or “How would you react to a certain situation?” etc. along with some testing the candidates’ logical reasoning and mental ability.

Round 3 - Group Discussion

Since there were 80 people in the group discussion round, 8 groups of 10 each were made and the topic was given on the spot. The topics were very arbitrary, ranging from “empathy in the online world” to simply “ red vs green”. The candidates were caught off-guard with the lack of clarity in the discussion headings. The ones who could assess it through multiple lenses and hence provide more insight in the very limited opportunities to speak were pushed forward. Structured thinking and concise articulation were key.

# Anheuser Busch InBev

## Round 4 - Group Interview

The 20 people who made it past the GD were clubbed into further groups of 5 and interviewed at once. The main focus of this round was resume based questions, adjudging confidence and also future orientation. It served as a fitness check since the individual qualities, failures, experiences, adversities faced and lessons learnt were also asked about.

## Round 5 - Personal Interview

The final interview, involved an executive who fished for anything to talk about from the resume, be it internship experience, Positions of Responsibility or even some course based questions if the candidate was from a core branch i.e A1,A2, A4 or AB. The round transitioned into a more company-centric discussion with things like “What are the ten principles of the company, which do you resonate with the most?” and “Why do you think you are fit for this job?” being asked.

## **Relevant Courses or Certifications**

Although no courses were relevant to the role, the candidates’ from core branches were asked a few questions from their 2nd year CDCs.

## **Personal Experience**

### Sources of Preparation

No specific source of preparation was required since the process was tailored to look for good leadership, communication and willingness to learn.

### Words of Advice

Be thorough with your resume, study about the company values and be ready to justify your claim to the role.

# Hindustan Unilever Limited

## Introduction

Interviewee - Dhruv Tripathi (2022A1PS1203P)

Job Role - Supply Chain Intern

Number of offers made - 3

## Selection Process

Branches open to - A1, A4, AB, AA, A8, A3

CGPA Cutoff - 6.5+

Recruitment process -

Round 1 - Resume Shortlisting

Round 2 - Online HR Interview

The second round was held on a platform called Interwiu. You are presented with three situational questions. You are given one minute to frame your answer and three minutes to present the answer by speaking out loud. This was a pretty jarring experience as there was no one to continue the flow of conversation. It also consists of an aptitude test including English, data interpretation, etc.

They ask case-based supply chain-based questions and HR questions. For example: "The quality of production at your factory is declining, what steps would you take to improve the quality of production?" and they expect a 3-5 minute long answer. It can be different, some people also got questions regarding how they could link machine learning with the work that HUL does. So, essentially, it can be different.

# Hindustan Unilever Limited

## Round 3 - Case Interview

The next round is an online interview, which is basically questioning you based on your resume, and they also ask you questions based on your CDCs. This was held on Google Meet, they asked me about the working principles of an air conditioner, refrigerators, applications of boilers, laws of Thermodynamics, Stokes law, Reynolds number.

## **Relevant Courses or Certifications**

Thermodynamics, Heat Transfer and Fluid Mechanics were the three main courses that were useful. They also asked some questions from Separation Processes that was ongoing for me, so I would advice you to brush up at least the basics of that course as well before the interview.

Certain courses which are a part of the Supply Chain Management Minor too may prove to be helpful in the interviews.

## **Personal Experience**

### Sources of Preparation

I mainly relied on advice given by seniors and a focussed on the courses I mentioned earlier. Additionally, going through some HUL candidate interviews uploaded on the internet may also be helpful to prepare.

### Words of Advice

For supply chain summer internships, the process can be very uncertain. At every step, you should have confidence in your skills and preparation, that should suffice to get you the opportunity to intern.

It is really important to have a good resume to make a good first impression. Use AI tools like ChatGPT as much as possible, to rephrase resume pointers and make your content more professional.

Ensure your CGPA is decent, as they did have some bias towards the higher CGPA students.

# Mondelez

## Introduction

Interviewee - Riya Mittal (2021B5A42789P)

Job Role - Supply Chain Intern

Number of offers made - 2

## Selection Process

Branches open to - Only AA, AB, A3, A4, A8

CGPA Cutoff - None

**Recruitment process -**

### Round 1 - Online Assessment

Mondelez Foods distributed a Google Form containing both MCQ and subjective questions designed to test applicants' ability to apply their knowledge to supply chain challenges. The form included 15 multiple-choice questions about the company and 3 subjective questions focusing on supply chain applications. Based on the depth and quality of responses demonstrating value to the company, three students were ultimately shortlisted.

### Round 2- Group Discussion

They called us over to their company office in Chandigarh, where they briefed us about supply chain and Mondelez Foods. They divided us into teams and took a lot of rapid fire rounds on the supply chain, Mondelez and some conceptual questions. This was followed by a case study which was related to the company and every team got a different question. We had to solve the case study and present the solution after some stipulated amount of time. The results of this round were announced over the mail one week later.

# Mondelez

## Round 3 - Personal Interview

They asked the selected candidates to submit their resume. No resume shortlisting was done. The final round was an interview which had both technical and HR questions. The technical questions involved questions related to Probability and Statistics and since I was a Math dualite, they asked me how I could apply math in the supply chain and asked questions about Heat Transfer and Fluid Dynamics which is the favorite topic for all supply chain companies. HR asked me about my experience at Mondelez and where I see myself in 5 years.

## Relevant Courses or Certifications

1. MATH F112 - Probability and Statistics
2. ME F212/MF F212 - Fluid Mechanics
3. ME F241 - Heat Transfer

## Personal Experience

### Sources of Preparation

I interned at Nitisara (supply chain company) as Operational Manager handling social media and funding opportunities. I also completed a value chain mapping project under Mechanical HOD Srikanta Routroy, which impressed interviewers. I recommend studying supply chain management fundamentals to answer questions precisely. Strong mechanical engineering knowledge, particularly fluid dynamics and thermodynamics, is beneficial.

### Words of Advice

Highlight company achievements and express genuine enthusiasm for joining. Showcase relevant projects and competition experience to demonstrate skills. Research the company thoroughly and prepare compelling reasons for your interest. Maintain confidence throughout. Consider taking a project under a BITS professor or participating in APOGEE techathons or Walmart forecasting competitions. Ensure you can thoroughly explain every point on your resume.

# Procter & Gamble

## Introduction

Interviewee - Akshatha Sabaji (2021B2A10851P)

Job Role - Summer Intern - Product & Supply

Number of offers made - 9

## Selection Process

Branches open to - A1, A3, A4,A8, AA,AB

CGPA Cutoff - None

**Recruitment process -**

### Round 1 - Online Assessment

There are two OAs, namely, PEAK Performance Assessment (Personality Profiling) and the Interactive Assessment (Aptitude and Logical Reasoning), that need to be taken together, the order is up to the candidate. PEAK has 4 parts - Situation Judgement Test, Leadership Questionnaire, Motivation Questionnaire, and Personality Test. The format of these were either MCQs or 1 to 5 rating on likelihood of agreement.

The Interactive Assessment has three puzzle types - the Digit Challenge, the Switch Challenge, and the Grid Challenge, testing speed and accuracy as the levels get progressively more difficult. They test Math skills, spatial memory and puzzle solving ability respectively.

### Round 2 - Resume Shortlisting

### Round 3- Interview I

The selected candidates were taken on an all expenses paid trip to the Hyderabad plant for 3 days, touring the different production lines and interacting with senior executives. After this, the first interview was conducted, where I was first asked behavioural questions - to share a time when I drove large-scale change as a leader, and a time when I went against the status quo to drive meaningful change. Finally, I was given a situation-based question - “You are a recent P&G hire and you have been assigned responsibility of a line with 150 employees. You have been asked to test a new optimization protocol, for which you would have to ensure that the employees work overtime. How would you go about this?”

# Procter & Gamble

## Round 4 - Interview 2

I was asked behavioural interview questions again - to share a time when I led a small team to do something big and a time when I took ownership of an initiative without a senior leadership position and brought about drastic reforms. The latter of the questions came after a glance at my resume, where they noticed multiple leadership experiences and an award for outstanding leadership. Before asking the questions, I was also asked to describe my leadership philosophy. To conclude the interview, I was asked why P&G is a good fit for me.

## Personal Experience

### Sources of Preparation

- 1) **P&G Interview Guide** (available on their website) - They describe a certain format called CAR (Context-Action-Result) to answer the questions posed in their interviews. I found it extremely helpful to structure my thoughts and frame my answer in the interview.
- 2) **Purpose, Values, and Principles section of the P&G website** - Helped me understand the type of candidate they are looking for and structure my answers in the PEAK Assessment and Interviews in a way that best showcases my alignment with them
- 3) **Bahroz Abbas's YouTube Channel** - Structuring answers in interviews
- 4) Mock interviews with seniors.

### Words of Advice

Firstly, please read up on their values and principles even before attempting the PEAK assessment. This helps you gauge exactly what they're looking for. Secondly, I found that my prior leadership experiences were focused on and extensively discussed in this process, so an impactful PoR or two would definitely not hurt.

There is no such thing as an ideal resume/profile for those targeting this role, what they are looking for is an impact-driven approach to whatever responsibilities you take up. Please keep an eye out for mails from PU about Spotlight because their application process is completely CG-blind and also, P&G has had a very promising PPO conversion rate in the last couple of years.