**Placement Unit, BITS Pilani**

**Placement Chronicles 2022-23**

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# SEMESTER I – 2022-23

# ANALYTICS

**Sector:** Analytics

**Name:** Rishi Ghosh

**Company:** Accenture

**Company description:** MNC providing consulting services

**Job Profile/Title:** Data Analyst

**Location of Job:** Gurugram ( Work-From-Home)

**Selection Process**

**Branches open to:** Dual Degree students ( Except A3,A7)

**CGPA Criteria:** 7.5 +

**Recruitment Procedure:** Online technical test, followed by a resume shortlisting. 3 rounds of technical interviews and final HR round

**Sources of Preparation:** Online Resources and Projects on Resume

**Other Information :** Fundamentals of Data Science and Machine learning should be thoroughly covered.

**Sector:** FinTech

**Name**: Aditya Jha (2019A4PS0535P)

**Company:** CapitalOne

**Company description:** Capital One is an American bank holding company specializing in credit cards, auto loans, banking, and savings accounts, headquartered in McLean, Virginia with operations primarily in the United States.

It is the 6th largest US bank in consumer deposits and among USA's top 5 Auto Lenders and a Fortune 500 company.

It is basically a diversified financial holding company that offers a range of commercial and retail banking, and credit card solutions through its subsidiaries.

**Job Profile:** Associate Business Analyst

**Job Description:** As a Business Analyst associate you'll have to basically apply your strategic and analytical skills to impactful challenges that drive company growth—like launching new credit card and technology-driven products, crafting the company's marketing and digital strategy, and analyzing the business impacts of credit approval and real-time fraud detection, to name a few.

As part of diverse teams, you'll have to tackle major challenges, create innovative solutions, and choose from various strategy, product, and marketing roles. Basically is an MBA sort of role for an engineer.

**Location of Job:** Whitefield, Bangalore, Karnataka

**Selection Process**

**Branches Open To:** Open to All

**CGPA Criteria:** 7+ CGPA

**Recruitment Procedure:**

- Namely 2 Selection Processes - Analytical MCQ-based test and Multiple Interview Rounds (4 +1(HR) Rounds).
- The test was basically based on Data Interpretation and Logical Reasoning questions. There were also some questions on Engg. level Probability and Statistics asked. If you're preparing for CAT, you'll easily ace the test.
- The initial interview rounds were primarily based on Financial Quantitative Case Studies, which you'd only clear if you got to the final correct numerical answer. (Rather than the

approach-based answer, in traditional case interviews.) Math used in these rounds were mostly based on linear algebra and probability.
- The later interviews were longer and had Statistics and Probability in them. They also asked if I had any financial or ML knowledge, and asked a few questions on the basics.
- Finally, there was an HR round, with basic questions on resumes and interests.
- Overall each of the 4 interviews was around 45 mins - 1 hour long and was held without a break. The HR round was 30 mins long.

## Sources of Preparation:

- Case Books from IIMA, IIMB,
- Probability and Statistics (Lectures on YouTube / SuKu Sir's or College Course slides),
- Data Interpretation and Logical Reasoning - Arun Sharma's Books.
- It's good if you can practice similar mathematical-based case studies with your friends.

**Relevant Courses and Certification:** Python, SQL and Finance courses

**Suggestions / Other Information:** Sleep well before the interviews. It happens in a continuous manner for 4-5 hours, that too early in the morning.

# BANKING AND FINANCE

**Sector:** Finance

**Name:** Apoorva Srivastava (2019A1TS0709P)

**Company:** Mashreq Bank

**Company description:** Oldest Private Bank of UAE

**Profile/Title:** Risk Analyst

**Job Description:** The Role offered is that of senior risk associate in the Credit Risk team.

**Location of Job:** Bangalore

## Selection Process

● <u>Hiring Flow</u>: Resume Shortlisting, Group Discussion, Interview, Psychometric Test
● <u>Group Discussion</u>- It was the most crucial stage of the process. In the GD (online), we were given the topic
"Risk Management Today" and there wasn't any moderator present; they were just observing the whole process. They tried to test our leadership skills, core knowledge of finance, and, of course, conversational skills.
● <u>Interview</u>- It was pretty short (about 20 minutes). They had my resume in their hands and did not ask me to introduce myself. The following questions were asked:
    ○ Rate your skills on a scale of 1-10 (They read aloud every skill that was
    there in my resume.)
    ○ How did you get into finance since your major is B.E. Chemical? ( I
    mentioned about a fintech hackathon then they asked me to explain that
    project.)
    ○ What is your biggest achievement?
    ○ How would you stand out from other candidates?
    ○ Salary expectations

**Branches Open To:** Non phoenix branches

**CGPA Criteria:** None

## Sources of Preparation:

● Prepare your resume thoroughly.
● Although nothing from core concepts of finance was asked, you should know basics of every subject that has been mentioned, at least the broader picture; for example, I revised BAV just through this [video](#)

## Other Relevant Information / Tips

Always put a smile on your face. In the interview, even if you are indirectly asked to praise yourself, always do so in a humble manner. In the GD, be an active listener too. If you don't understand a point or feel it doesn't make sense, instead of putting that person down, you can highlight it in the garb of a question. Remember, it is 'discussion' and not a debate. You can also subtly take the opportunity to act as moderator ( as in my case, there wasn't any) by highlighting the time left for discussion or by asking if anyone wants to conclude the discussion, etc. Note that you just have to highlight your presence in the GD, and that can also be done by providing someone with the opportunity to speak :) Stay calm and positive. All the best!

# BIO-PHARMA AND LIFE SCIENCES

**Sector:** Pharmaceuticals

**Name**: Amay Sareen (2018B5A10930P)

**Company:** Vantage Research

**Company description:** Quantitative Systems Pharmacology based R&D

**Profile/Title:** Scientist- Modeling & Simulation

**Location of Job:** Chennai

**Selection Process:**

**Branches open to:** Open to All

**Recruitment Procedure:** Test followed by an Interview

**Sources of Preparation:** Previous projects, Basic Math & Statistics

# CONSULTING

**Sector:** Consulting

**Name:** Sanskriti Jindal (2018B4A4PS0486P)

**Company:** Bain & Co.

**Company description:** Management Consulting Firm

**Job Profile/Title:** Associate Consultant

**Job Description:** As an Associate Consultant at Bain & Company, you will develop your analytical, interpersonal, creative thinking, business management, and leadership skills from day one. You will begin as a generalist and work alongside some of the best consultants in the business. You will be in the thick of the action and help create change.

**Location of Job:** TBD

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** No criteria

**Recruitment Procedure:** Resume Shortlisting, Buddy Process and Case Interviews

**Sources of Preparation:** Book & YouTube series - Case Interviews Cracked

**Sector:** Consulting

**Name**: Rohini Sen Gupta

**Company:** Bain and Company

**Company description:** Management consulting company part of the Big Three.

**Job Profile:** Associate Consultant

**Job Description:** Responsibilities include working on projects belonging to different industries, as part of case teams. Taking charge of the collection and analysis of data for said cases and interviewing competitors, customers, and others to prepare the case team's recommendations.

**Location of Job:** Bangalore/Mumbai/Gurgaon

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** 6.5+

**Recruitment Procedure:** Application > Pre-Placement talk > Resume Shortlisting > Interview(s) > Offer

**Sources of Preparation:** Referred extensively to case preparation textbooks and video tutorials, available on the internet, and subsequently practiced them with case groups.

# CORE: CHEMICAL

**Sector:** Chemical Core

**Name**: Rohini Sen Gupta

**Company:** ExxonMobil

**Company description:** ExxonMobil is one of the largest international oil and gas companies.

**Job Profile/Title:** Graduate Training Engineer

**Location of Job:** Bangalore

**Selection Process for Summer Internship:**

**CGPA Criteria:** 6.9 +

**Recruitment Procedure:**

Application > Pre-Placement Talk > Resume Shortlisting > Group Discussion > Technical Interview > HR Interview > Offer

**Sources of Preparation:**

- Referred extensively to the 'Core Chemical Interview Questions' document prepared by the previous batch (2018).
- Revised academic projects, internships, some core CDCs.

# CORE: MECHANICAL

**Name:** Dhruv Gupta (2019A4PS0462P)

**Company:** Bajaj Auto

**Job Title:** Graduate Trainee Engineer (GTE)

## Selection Process

**What Branches was the position open to?:** Mechanical Engineering (A4) and Manufacturing Engineering (AB)

**What was the CGPA Criteria for the position?:** 7 and above

**Recruitment Procedure:**

- Application

- Aptitude & Technical Test:

    ○ 90 questions and 90 minutes. 1 for correct answer and -0.25 for incorrect.

    ○ The test is divided into two parts, 45 Technical questions (majorly from EMM,
    material science and Applied Thermodynamics) and 45 aptitude questions consisting of English, logical and analytical reasoning.

    ○ Shortlisted candidates go for the next test.

● Psychometric Assessment: Questions regarding your personality. There is no right or wrong answer to these questions. Just Be honest. Shortlisted candidates are called for an interview. During my process, three students were selected for the interview.

● Technical Interview: Questions are mainly focused on your resume and especially the projects that you have mentioned. The interviewer went deep down to understand the work and results of my projects. The core questions were majorly from the course Engines, Motors and Mobility (**esp. electric motors section**). A mix of theoretical and practical questions are asked. Shortlisted candidates are invited for the HR interview. During my process, only one candidate was selected.

● HR Interview: A normal conversation about your personal life and campus life. The main question is usually about your preferences for higher studies (I told them that I

don't have any plans to go for higher studies in the near future). Further some discussion over your hobbies and interests.

## Sources of Preparation:

● Class notes or slides of Engine, Motors and Mobility. The syllabus taught in BITS is more than enough to crack the technical interview.

● Internal Combustion Engines by V Ganesan. It is also the textbook for the Engines, Motors and Mobility course.

● GATE notes from gatehunt.com. They will help you to have a good command of core
concepts for the Technical test as well as the interview.

**Preparation Timeline:** If you have studied the course content decently well, it won't take more than 2 weeks to revise and prepare. Even if you feel you are not confident about a few old courses or have forgotten a few concepts, a maximum of 1 month is enough for complete revision and practice.

**Words of Advice:** Your Resume is your syllabus for the interview so basically you yourself get to decide your syllabus which means be very smart while preparing your resume. A good resume can easily crack any recruitment process. Also before sitting for the interview, study well about the company and its recent objectives that they have either achieved or are planning to achieve in the coming future.

**Name**: Abel Mathew Jacob (2019ABPS0719P)

**Company**: Tata Motors

**Job Title**: Graduate Engineer Trainee

**Selection Process**

**What Branches was the position open to?:** Mechanical/Manufacturing

**What was the CGPA Criteria for the position?:** No CGPA Criteria

**Recruitment Procedure:**

- Resume Submission
- Online Test on AMCAT platform - mainly reasoning style questions, with some basic technical questions.
- Personal Interview (Panel consisted of 1 HR person & 1 Tech person)

**Preparation Timeline:**

Notifications for all stages were given less than 24 hrs in advance. So be prepared. The selection procedure wasn't too technical intensive. Great opportunity for learning the actual operations of a manufacturing company. The first year will be full training, following which you will be working as a manager.

**Relevant Courses and Certification**: Manufacturing courses, Operations, Lean, etc

**Words of Advice**: The Interview isn't very difficult. Just be calm and tension-free.

# DATA SCIENCE

**Sector:** Analytics & Data Science

Name: **Agneya Bhardwaj (2019A8PS0297P)**

**Company:** Solutionec

**Company description:** Business Consulting and Services firm.

**Profile/Title:** Data Scientist

**Location of Job:** Bangalore

**Selection Process:** Coding Test followed by an Interview

**Branches open to:** Open to all branches

**CGPA Criteria:** 6+

**Sources of Preparation:** Data Science courses at BITS were sufficient.

# ELECTRONICS (ET)

**Name**: Abhay Nayak (2018B1A80611P)

**Company:** AMD

**Job Title:** Silicon Design Engineer

## Selection Process

**What Branches was the position open to?:** A8, A3

**What was the CGPA Criteria for the position?:** 6+

**Recruitment Procedure:**

- Online test (Apti + C prog + Digital Design + Verilog)
- Personal Interview
- HR round

## Sources of Preparation :

For DD - Neso academy, MuE - Chembiyan sir's lectures, ADVD digital - Janakiraman sir's NPTEL lectures and for ADVD Analog - Chembiyan sir's AIC. Watching everything from scratch easily takes 6 months so don't do that, refer to slides and handouts for important topics and watch relevant videos on 2x.

Once all of this is done watch RLC circuit videos by Chembiyan sir (ES Playlist). This is very important for Analog roles, not asked much for Digital roles. If you have less time then just make sure to watch at least the capacitor ones, a couple of inductor videos to familiarize yourself with inductors and then a few on RLC circuits to understand 2nd order resonance circuits.

All the information is added here :
(https://docs.google.com/document/d/1prF6zfYrFMunlOG65_QozWpvhEQl08dVUM1eI300yzg/edit).
This doc contains all preparation links. Please read it completely before starting your preparation so that you don't miss any important topic and don't mess up the timeline.

**Relevant Courses and Certification:** DD, CompArch, AnE, Mue, ADVD, EMT, ED, ConSys, SAS (in order of importance highest -> lowest)

## Words of Advice:

ET companies come much earlier than IT companies and the ET placements are usually over by Day 0 or first few days of Day 1. So ensure that you complete your preparation early.

A good way to prepare is to prepare 2 subjects in parallel, start with DD and AnE because DD holds the maximum weightage even in Analog based companies and AnE because it's still fresh and you can finish it fast. Preparing Digital and Analog together also helps you retain longer due to muscle memory. Revise DD and AnE and then solve from the Digital Electronics question bank available in ET placements folder on EEE megadrive. On the side, solve Analog electronics GATE questions.

The most important thing while solving is knowing how to properly come to the solution and all the concepts involved. Also, note down all good questions and keep noting your answers in a book for future reference. In the last couple of days, re-solve all the important questions and the questions that you had solved incorrectly the first time.

Once DD is done, start with ADVD Digital or CompArch (if you have taken this DEl), solve tut questions and problems solved in class. After completing AnE revise MuE, solve all MuE tut problems. After MuE go for ADVD Analog, no need to solve problems but make sure to revise all concepts.

Now you can begin with ad-hoc topics such as structure and design of SRAM, DRAM, FIFO All of this preparation should be enough to get you through the online test. For the interviews, I'd suggest practicing at least 1 - 2 mock tests with some seniors because it is easy to get nervous in your first interview and mess it up. For interviews STA and FSM design is very important, these topics made up 70 - 80% of all my interviews. (STA is to be done during the DD days as a part of the digital electronics sheet).

Verilog and C programming are also important parts and in my opinion, unless you are very confident in Verilog, give it 1 hour daily after completing Digital preparation as by then you'll have the basics down. Similarly, make sure to start C prog from day one, just give it 30 minutes a day (you can watch Neso academy videos). Static keywords, Union, Struct etc. are important topics.

Prepare well for both Analog and Digital as both may be asked in online tests. Typical of TI, Samsung, Sandisk, Google and Micron to ask both. Qualcomm and AMD focus on Digital & Cisco HW asks a lot from EMT so learn all formulas by heart (Chemistry/Physics folks who studied the other EMT course, ensure to tally notes with ET).

**Name:** Kartik Jhawar (2018B1A80654P)

**Company:** AMD

**Job Profile:** Silicon Design Engineer 2

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** Circuit Branches

**CGPA Criteria:** 6+

**Recruitment Procedure:**
> Round 1:- Online Test
> Round 2:- Interview
> Round 3:- HR Round

## Sources of Preparation:
GATE questions from academyra.com. This contains Digital interview questions. However, Preparation is not limited to a list, it is the matter of having a grip on the concepts and constant guidance. Hence, if you are genuinely preparing for ET core, then do seek direct guidance from a good senior.

## Relevant Courses and Certification:
Complete engineering course works especially DD, MuP, ADVD, SAS, ConSys, MuE, AnE.

## Words of Advice :
Interview Round: Be very specific with your answers. Use a pen or a digital pad to explain the answers. Introduction of oneself should include more of one's technical details and things around it, and a brief of one's hobbies too. While answering questions, don't take preparatory time in solitude. Instead, speak your thought process. Usually coming to the right answer is not expected, rather, the interviewer checks whether your thoughts are in the right direction. Still, it's a bonus to their impression of you if you reach the right answer. Lastly, be calm while answering questions.

<u>HR Specific</u>**:** Prepare some general HR questions, you can find that from any senior. Answer honestly in the HR round. Be very casual yet thoughtful at the same time while answering the general questions.

**Sector**: Electronics Core

**Name:** Nipun Agarwal (2019A8PS0815P)

**Company**: Micron Technology

**Company description**:

Micron is a world leader in innovative memory solutions that transform how the world uses information. For over 40 years, the company has been instrumental to the world's most significant technology advancements, delivering optimal memory and storage systems for a broad range of applications.

**Profile/Title**: Associate Engineer – TD Modelling

**Job Description**:

As a part of the job you will be responsible for developing first-principles physical, chemical, thermal, mechanical, materials, and statistical/ML/AI models for unit processes that enables manufacturing of next generation memory chips. You will also model the unit process at multiple length scales, calibrate against process data, and train the models to provide for predictive unit-process modeling capability.

**Location of Job**: Hyderabad

**Selection Process**

**Branches open to**: Open to all

**CGPA Criteria**: Greater than 7

**Recruitment Procedure**: Offered through placement cycle of first semester.

**Sources of Preparation**:

The preparation resources I used were standard. I only followed and revised the courses done at BITS, and since I had done substantial projects in ML/DL, it gave me an edge in applying for this position. The only stage for which you will need to prepare is the written test. For the interviews, just brush up your basics, and know your resume/CV throughout.

**Name:** Shivangi Goel(2018B4A30853P)

**Company:** Qualcomm India Pvt Ltd

**Job Title:** Engineer (Software)

**Selection Process**

**What Branches was the position open to? (As on superset):** A3, A8

**What was the CGPA Criteria for the position? (As on superset):** 7+

**Recruitment Procedure:**

- Resume Shortlisting
- Online CodingTest
- Technical Interview
- Technical Interview
- HR Interview

**Relevant Courses and Certification:** Operating System, Data Structures, Digital Design, Microprocessor Programming

**Words of Advice:** For anybody aiming to get into Qualcomm, I would highly recommend going through the geeks for geeks archives of the interview experiences. The interviews go around the same template and focus on computer science fundamentals including operating systems, clocks, timers, and data structure fundamentals including linked lists, bit manipulation. It would be good to go through some standard mathematics puzzles.

# INFORMATION TECHNOLOGY (IT)

**Name:** Dhruv Mahajan (2019A7PS0043P)

**Company:** Adobe

**Job Title:** Member of Technical Staff

**Selection Process**

**What Branches was the position open to?:** CS/EEE/ENI

**What was the CGPA Criteria for the position?:** 7.5+

**Recruitment Procedure:**

● **Technical Test:**

The test was **moderately hard**. There were 5 technical MCQs which were pretty basic in nature and can be answered easily. Then there were 2 DSA questions. Mainly focus on trees and graphs as both questions were based on them. 1 question was on the easy side and the other one was a little on the harder side. Both DSA questions and all technical MCQs needed to be solved correctly to get shortlisted for the interview.

● **DSA interview:**

The first round was the only DSA round. I was asked to solve 3 DSA questions on the Leetcode platform shared by them. Explain your thought process thoroughly while coding. All the 3 questions were fairly basic and famous leetcode questions so there is a high chance that you solved the questions in this round beforehand only during your preparation. https://leetcode.com/problems/climbing-stairs/ was one of the questions.

● **Hiring Manager interview:**

This round was also fairly simple. In this round I was asked all the things from my resume. Aside from the resume I was asked a simple puzzle. I was also asked all the basic HR questions like what are your strengths and weaknesses.

Remember to show them in this round that how excited you are to work with them and research about the company a little bit as it becomes a good talking point during the interview.

**Sources of Preparation:** Leetcode, InterviewBit

## Words of Advice:

Always research about the company before the Interview. Explain your approach clearly while coding. This puts a strong impression on the interviewer as they just want to know what your thought process is. Always ask questions at the end of the interview because this shows that you are interested in the company.

**Sector**: IT

**Name:** Homi Raghuvanshi

**Company**: Adobe

**Company description:** Adobe is an American software company known for its multimedia and creativity software products. Popular products include Photoshop, Acrobat Reader, and Creative Cloud.

Adobe aims to change the world through digital experiences. Adobe's groundbreaking innovations empower everyone, everywhere, to imagine, create, and bring any digital experience to life.

**Job Profile**: Member of Technical Staff 1

**Job Description:**

● Contribute extensively to analysis, design and programming for major and dot software releases
● Interface with product management to evaluate and determine new features to be added
● Proactive self-starter who can develop methods, techniques and evaluation criteria for obtaining results

**Location of Job**: Bangalore

**Selection Process**

**Branches Open To**: B.E. specializing in Cyber Security, Information Security, CS, IT, ECE, Software Engineering or Maths & Computing; or any other branch with Computer Science as a major or minor

**CGPA Criteria**: 7 and above

**Recruitment Procedure**:

Coding test**:**

The initial step in the recruitment process at Adobe is a coding time-based test. This test is designed to assess the technical skills and problem-solving abilities of the candidates.

Interviews**:**

In my first interview at Adobe, I was asked Data Structures and Algorithms (DSA) based questions. It involved coding the solutions for these questions and testing the results using a compiler of my

choice. This type of interview assesses your understanding of data structures, and algorithms, and your ability to implement them in a practical setting.

In the second interview, the focus shifted towards my project, internship, and resume-related questions. This interview evaluated my experience, skills, and accomplishments in previous roles. Questions related to puzzles, object-oriented programming, and operating systems were also asked to assess my problem-solving abilities, knowledge of software design principles, and familiarity with operating system concepts.

**Sources of Preparation:** Leetcode, GFG, Take u forward DSA questions list, Interview Bit

**Relevant Courses and Certification:** Data structures and algorithms, Object Oriented Programming, Operating Systems

**Suggestions / Other Information :**

● Practice End-to-End Coding: When practicing DSA questions, focus on coding the entire solution, including logic functions, and test the code by compiling and running it. This will help you gain a better understanding of how your code performs in real-world scenarios.

● Emphasize Conceptual Understanding: Besides solving pre-existing DSA problems, practice questions require creating your own data structures based on problem statements. This will enhance your fundamental understanding of data structures and their applications. I was asked a similar question in Google as well.

● Expand Beyond Programming Questions: Dedicate some time to solving puzzles in your free time. Puzzles can improve your problem-solving skills and enhance your ability to think creatively and analytically.

● Courses: If there are subjects that were not part of your curriculum, such as database management systems (DBMS) or computer networks, you can politely decline to answer questions on those topics. However, ensure you are well-prepared in areas like **DSA, OOP, and OS**, as they are generally considered essential for technical interviews. One interview in Palo Alto was focused only on OOP and OS.

● Build Confidence: Confidence plays a crucial role in interviews. Practice mock interviews, work on presenting your solutions with clarity, and showcase your problem-solving abilities confidently. Mock Interviews are really important.

**Sector:** IT

**Name:** Swapnil Padhi

**Company:** Amadeus Labs

**Company description :** Travel Technology Company

**Job Profile/Title:** Senior SDE

**Job Description:** A senior software developer will be working either as a Developer or in DevOps in areas spanning from Data Analytics, Machine Learning, Penetration testing, Microservices etc to building cutting edge applications that drive the future of travel.

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** No criteria

**Recruitment Procedure:**

Application > Pre-placement talk > Written test > Technical interview > 2 HR Interviews > Offer

**Sources of Preparation:**

- NeetCode 150 for most recurring DSA problems in interviews
- Machine learning courses on youtube, eg. Andrew Ng, Stanford/MIT, Krish Naik, Codebasics, etc. and internship experiences in developing AI solutions.
- Leetcode for time-bound platform-based problem solving. Occasionally codeforces for competitive programming.

**Name:** Rohit Kashi (2019A7PS1114P)

**Company:** Amazon

**Job Profile:** SDE - 1

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** CS, EEE, ENI

**CGPA Criteria:** 6.5+

**Recruitment Procedure:**

Online Test, 1 interview Round

● The online test had 3 rounds:
  ○ Coding Round: Two questions had to be solved in the allotted time. Both were Leetcode Easy/Medium level.
  ○ Workstyle Assessment: Asked several scenario-based questions, with multiple choice and multiple correct answers. Fairly long section, had to read each scenario very carefully.
  ○ Behavioral/Personality Round: Very quick round. Name says it all

You had to solve both the Coding Questions, and answer appropriately in the other two sections to make it to the next round.

● Interview Round:
  ○ One of the easiest interviews I've ever given.
  ○ I was asked to explain my code (logic and complexity) for the coding questions given in the
  Online Assessment. I couldn't remember the exact questions since the interview was almost a month after the OA. I remembered most of it though, and as I was explaining, the questions came back to me, and I was able to answer properly. I also gave a more efficient solution that I had thought of later for one of the questions.

  ○ The interviewer asked a few more questions about the solutions - how long it took me, how many attempts till I was able to pass all the test cases, other approaches, etc. I

answered everything, and he was satisfied with this. He then asked 1 LC Easy question that I was able to code out and explain in 10 minutes.

**Sources of Preparation:** Leetcode, InterviewBit, GFG Archives

**Relevant Courses and Certification:** Mainly DSA

**Suggestions / Other Information :**

● I got lucky since I had only 1 interview round. Some other guys had up to 3 rounds of interviews, so be prepared for anything.
● Start working on questions from Leetcode and/or InterviewBit at least 1-2 months before the placement season starts.
● Go through the GFG Archives for the company a few days before the interview so that you know what to expect.
● Always verbalize your thoughts when given a question in an interview. Say whatever comes to your mind. If you get stuck, the interviewer usually gives a few hints to prod you in the right direction. Focus on the right logic/approach. Once you're confident with this, start coding out the solution.

**Sector:** IT

**Name:** Harsh Kumar Suman (2019A7PS0076P)

**Company:** Arcesium

**Company description:** FinTech company

**Job Profile/Title:** Software Engineer

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** Circuital

**CGPA Criteria:** 7.5 +

**Recruitment Procedure:**

Application > Pre-Placement talk > Written Test(OA) > 3 Technical Interviews >
HR Interview > Offer

**Sources of Preparation:** Leetcode, InterviewBit, GeeksForGeeks

**Name:** Pranjal Singhal (2019A7PS0146P)

**Company:** Arista Networks

**Job Title:** Software Engineer

**Selection Process**

**What Branches was the position open to?:** All

**What was the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

Technical Test :

The coding was of easy to moderate difficulty. There were a few MCQs and 2 coding questions. 8+ CG shortlisting was done before the technical interview.

Technical Interview 1:

This was a DSA and CS fundamentals round. The interviewer begins by reviewing my responses to my coding test. He asked me to explain the approach to a few MCQs. I got one of them wrong in the coding test and explained to him the same wrong approach. I think this worked in my favour as it assured him that the answers were indeed mine. When he highlighted that my answer was incorrect, I arrived at the correct answer. Then I was asked to solve 2 easy DSA questions.

Technical Interview 2:

Same as round 1 but more focus on computer networks. No questions based on coding tests unlike round 1.

Director Round:

I was asked general managerial questions for gauging my interest in the field. I was asked about my future plans (Masters or Corporate). Was asked about my favourite subjects and if I did any project for the same.

**Sources of Preparation (Kindly add relevant links if available):** Leetcode, InterviewBit, GFG

**Relevant Courses and Certification:** Computer Networks, DSA

**Words of Advice**: DSA questions were relatively easy. Make sure your CS fundamentals are good. Obviously, revision of Computer Networks is a must. Review the coding round before the interview.

**Name:** Snehil Gupta (2018B4A30112P)

**Company:** Arista Networks

**Job Profile:** Software Engineer

**Location of Job:** Bangalore

**Selection Process:** Coding Round->Tech Interview 1->Tech Interview 2->HR Interview

**Branches Open To:** A8,A3,A7

**CGPA Criteria:** 7+

**Recruitment Procedure:** After Coding Round, Interview Round 1 was held which was based upon Basic to Intermediate DSA such as implementing a phonebook using Trie DS, some basic OS questions on Multithreading were also asked. Shortlisted students then had Interview Round 2 which was based upon Intermediate DSA and OOP, questions on re-rooting of BST, OOP principles in C++ and Past Work experience were asked. Finally there was a general HR round.

**Sources of Preparation:** learncpp.com for C++. leetcode.com & GeeksForGeeks for DSA. Class Notes, HeadFirst Object Oriented Design(book) for OOPS. Class Notes for OS.

**Relevant Courses and Certification:** DSA, OOP, OS

**Suggestions / Other Information :** Be Calm and Attentive during Interviews.

**Sector:** IT

**Name:** Chaarvi Bansal (2018B1A70913P)

**Company:** Bloomberg

**Profile:** Software Engineer Intern

**Recruitment Procedure:** Online Test, Technical Interview I, Technical Interview II, Senior Engineer Round, HR Round.

**CGPA cutoff:** 7, open to B.E. CS only

## Selection Procedure:
- **Online Test:** 16 MCQ's and three coding questions to be solved in 90 minutes.
  - The MCQs were based on OOP and DSA. There were some language-specific (C++) questions too.
  - Coding questions were Leetcode level easy to medium.
- **Interview Round:**
  - Check out Bloomberg internship experiences on GeeksForGeeks and Leetcode discussion section.
  - **Technical Interview I:**
    - After a brief introduction, I was given a link to Hackerrank and was asked to implement a slightly modified version of the LRU Cache problem.
    - A lot of follow-up questions were asked regarding algorithm optimization and time complexity.
    - The session concluded with a brief discussion on STL container implementation and time complexity.
  - **Technical Interview II:**
    - After a brief discussion on resume and projects, A Hackerrank link was shared. A modified version of the Word Break problem was asked.
    - Some questions related to OOP like run time polymorphism and inheritance in C++ were also asked.
  - **Senior Engineer Round:**
    - This round was more of a fit/motivation round.
    - It focused on resume, projects in particular and concluded with an open-ended design problem.
    - The interviewer asked me to just explain the logic and the time complexity.
  - **HR Round:**
    - This one was like all other HR Rounds. General questions like Why Bloomberg, What are your expectations etc. were asked.

## Sources of Preparation :

1. Leetcode
2. GeeksForGeeks
3. Cracking the Coding Interview (Detailed solutions given in the end provide a very good idea of how to tackle a problem during an interview)

## Courses and Certification:

Focus on courses like DSA and OOP. Bloomberg hardly ever asks DBS questions. Focus on design-based problems, hashing, and dynamic programming.

## Other Relevant Information:

It is very important to communicate with your interviewer at all times. They are there to help you, so don't panic if you get stuck while solving a problem. Just tell the interviewer why and where you are stuck, and they will help you.

During my interviews, there was a lot of focus on how I approached a question. Therefore it also matters how clearly you are able to express your thought process.

Prepare a really good answer for Why Bloomberg. They focus a lot on such fit/motivation Questions.

**Sector:** IT

**Name:** Mansi Agarwal (2018B3A70762P)

**Company:** Bloomberg LP

**Company description:** Bloomberg is a global provider of financial news and information, including real-time and historical price data, financial data, trading news, and analyst coverage. Its services, which span its platform, television, radio, and print, offer professional analysis tools for financial professionals.

**Job Profile/Title:** SWE I

**Job Description:** Develop impactful solutions to complex, real-world problems. With new systems being rolled out daily, we make an immediate impact on global markets.

**Location of Job:** Pune

**Selection Process**

**Branches open to:** CS

**CGPA Criteria:** 7.5 and above

**Recruitment Procedure:** There were 4 rounds of interviews. 3 coding based rounds, 1 HR round, and 1 round with the Senior Manager. 2 Interviews post summer internship.

**Sources of Preparation:** LeetCode

**Name:** Harshit Raj Lohani (2019A7PS0061P)

**Company:** Cisco Systems

**Job Profile:** SDE

**Job Description:** Development of different Cisco Software products and maintenance/enhancements of microservices**.**

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** Circuit Branches

**Recruitment Procedure:** Through Summer Intern PPO.

**Sources of Preparation:** Leetcode, InterviewBit, and Codeforces.

**Words of Advice :**

Interview Round**:** An interview is conducted with the executive professionals at the end of the summer internship. Based on the work in the summer internship, and review from the manager, PPO is extended to the interns. Make sure to finish your internship project or atleast have a working product by the end of the internship.

**Sector:** Information Technology

**Name:** Aakash Gupta (2018B4A70887P)

**Company:** DE Shaw
**Profile:** Software Developer Intern

## Recruitment Procedure:

· Online Coding Test
 o The test was moderate, and there were three questions.
 o The first one was simple array iteration if the question was understood correctly.
 o The second one was on the Kadane algorithm and can be done simply in 3 passes on the array.
 o The third one was about the KMP algorithm, but I could not complete it in time due to some problem with the code.

· After shortlisting, there were two interview rounds, one after another, on the same day.

· Interview Round 1:
 o Tell us about yourself. After the introduction, they asked some questions about my work in my previous internship.
 o They asked three coding questions.
 o First question: Given q queries, where each query consists of two numbers, a and b. I have to insert all the numbers from a to b. After all the queries, I have to report which number appeared the most number of times. I explained the basic brute force approach first and then the efficient approach to do this.
 o Second question: This was about designing a data structure. I had to implement three operations as efficiently as possible: Insert(x), Delete(x), generate a random number from the numbers inserted in the data structure. I explained a few approaches that were not constant time, but after 15-20 minutes, after explaining various approaches, I was able to come up with a constant amount of time operations.
 o The third question was about finding cut-edges in a graph. I had no idea how to do that, so I first explained my brute force approach. Then for speed up, I came up with a solution that can do it in V*E time by cycle detection. The approach was not the most efficient one but was more efficient than the brute force approach.

· Interview round 2:
 o The first few questions were about OOP in C++ because I mentioned I am comfortable in C++ for OOP. Questions were about inheritance – private inheritance and order of construction in the inheritance chain.

Next question: difference in #define and const. I explained everything that I knew about them, for instance, the difference in them for multiple file cases, compiler warning for redefinition, etc.

o The last question was on graph theory, where I had to convert between given units and tell which one of BFS/DFS should give the precise result. I could not identify any difference in the output of both approaches, but after one hint, I chose BFS and explained why it would give the precise result.

o Then I had to code this. I asked clarification questions in between coding, and after 10 minutes, I coded the solution, and they were satisfied.

**Sources of Preparation:** For coding rounds, starting from June, I practiced questions from Leetcode about DP, Binary Tree, Graph Theory, stacks, Backtracking etc. For OOP in C++, I revised my concepts from learncpp.com one day before my interview.

**Courses and Certification:** For my case, these were not required. I only used those concepts which I learnt on the internet.

## Other Relevant Information:

One thing I would suggest is to make a resume and then have it checked by seniors. I had to make many changes in my resume after getting feedback from my seniors and my resume should not be taken lightly.

Also, have one or two mock interviews before going into actual interviews. If you get a chance to have mock interviews from someone (PU or ACM), then apply for it. Giving mock interviews only to friends may not be a good choice because they know about you, and they may not be able to point out mistakes/omissions which you made in mock interviews.

Attend PPT for the company. They asked me why I wanted to join this company, so I mentioned what I liked the most about the company during PPT. This also removes the need to search about the company before going into an interview.

**Sector:** IT

**Name:** Akash S Revankar (2019A7PS0294P)

**Company:** DevRev Inc.

**Profile:** Member of Technical Staff

## Recruitment Procedure

• Resume Shortlisting
• Online Test
    o 3 coding questions and 7 MCQs
    o Coding questions were easy but slightly tricky. Two questions involved writing custom classes. Topics broadly revolved around the following:
        ▪ Finding number of inversions
        ▪ Priority Queue with custom comparator
        ▪ Unordered Map with priority queue.
    o MCQs were mostly based on time and space complexities of various algorithms. There was one question on memory allocation in C++ as well.
    o It was 2 hours long.
• Technical Interview
    o This was slightly unorthodox.
    o After the usual introduction, it started off with a simple DSA question about returning the maximum element possible with the no. of bits given by just using the addition operator. (Ex. if no. of bits is 4, the answer is $(1111)_2 = (15)_{10}$).
    o Next, I was asked to debug a code that removed certain elements from an array.
    o Then, I was asked a bunch of puzzles :
        ▪ https://www.geeksforgeeks.org/puzzle-7-3-bulbs-and-3-switches/
        ▪ https://www.geeksforgeeks.org/puzzle-12-maximize-probability of-white-ball/
    o Next, I was asked a design question (Not OOP or DBMS, just plain English). It was broadly based on designing an efficient system to handle the chaos when parents pick up their children from school, keeping COVID restrictions in mind.
    o Then, my interviewer asked me if I knew MongoDB. I wasn't too confident about it so I said no. So, he gave me 5 minutes to do whatever I wanted (which included searching online) and at the end give a presentation on MongoDB. There was a bit of cross questioning as well.
    o Lastly, I was asked if I had any questions. I asked the following (in some way or another):
        ▪ What's the difference between traditional CRM and DevCRM?
        ▪ How does the work differ between the US and the Indian office?

- o This round lasted around 75 minutes.
- HR Interview
    - o This was pretty chill.
    - o I was asked about my interests, 5 year goal, why DevRev, projects, conflicts, etc.
    - o There wasn't much cross questioning.
    - o Lastly, I was asked if I had any questions. I asked the following (in some way or another):
        - ▪ I noticed that DevRev was founded in Oct, 2020 when covid was at its peak. I asked her how everything came about during such times.
        - ▪ Tech stack used at DevRev.
    - o This round lasted around 20-30 minutes.

## Sources of Preparation

This would be a general preparation guide and not DevRev specific.

- DSA
    - o Theory – GFG, CP-Algorithms
    - o Practice –
        - ▪ General practice – Leetcode
        - ▪ Timed practice (important) – InterviewBit/GFG/Codeforces div 2 (A,B,C)
- Core CS topics
    - o OOPs – Javatpoint.
    - o DBMS – Gatesmashers playlist on YouTube.
- Puzzles - GFG

## Courses and Certification : Data Structures and Algorithms, Database Systems

## Other Relevant Information

It's really important to keep calm during the entire process. For online tests, it's important to never give in and try until the end. I completed my test when there were just 58s left on the clock :). During interviews, it's crucial to be yourself. No matter how much you've prepared, it'll be of no use if you aren't able to keep your head straight. Mock interviews would really help here.

**Name:** Ashish Pathak (2018B3A30048P)

**Company:** Google

**Job Title:** Software Engineer

**Selection Process**

**What Branches was the position open to?:** CS / EEE / ENI

**What was the CGPA Criteria for the position?:** 6

**Recruitment Procedure:**

- **Round 1: Online Assessment** - 3 DSA style coding questions were asked based on DP and graphs. Total 60 minutes were provided to solve the questions. If you solve all the questions within time, there should be good chances of getting shortlisted.
- **Round 2: Technical Interview 1** - 1 hour long interview where the initial 45 minutes, 1 problem on DP was asked, with a follow-up on the question. I was expected to come up with an algorithm and write a clean working code for the same. After 45 minutes, a 15 minute long behavioral interview was also conducted where they asked questions related to teamwork, organizational values as well as moral values.
- **Round 3: Technical interview 2** - It was similar to the previous round but the behavioral part of the last 15 minutes was not there. In those 45 minutes, I was asked a problem on graph topological sort with a follow-up on it.
- **Round 4: Technical interview 3** - It was similar to technical interview - 1. I was asked a problem on DP on trees with a follow up.

**Sources of Preparation:** Codeforces.

**Preparation Timeline:** 2 months.

**Words of Advice:** Don't feel disappointed if you don't make the shortlists, it's based more on how lucky you can get than anything else. Stay calm during the tests, get a good night sleep before the interviews.

**Name:** Manisha Garg (2018B3A70916P)

**Company:** Google

**Job Profile:** SWE

**Location of Job:** Bangalore

**Selection Process:**

**Branches open to:** Open to All.

**CGPA Criteria:** UG - Required: 6 CGPA

**Recruitment Procedure:**

1. Resume shortlisting

2. Coding test

3. Technical interview - 3 rounds

Technical interview rounds:

In none of the three rounds did I face a question which I knew beforehand. The questions were based on the use of hashmaps, arrays and sets. In all the three rounds the questions had multiple parts and the interviewer was trying to understand how I approached the problem. When stuck, the interviewer would ask me what I was thinking and help me eliminate the non-efficient solutions. My suggestion would be to remain calm and not think too much about the best possible answer. Just try to solve the problem at hand, step by step, in a logical manner.

**Sources of Preparation:** Demux Academy, Leetcode, InterviewBit

**Relevant Courses and Certification:** DSA, OOP

**Name:** Darsh Patel (2018B4A70532P)

**Company:** Google

**Job Title:** Software Engineer

**Selection Process**

**What Branches was the position open to? :** Open to all branches

**What was the CGPA Criteria for the position? :** 6 and above

**Recruitment Procedure:**
- Round 1 - Coding Round
- Round 2 - Personal Interview - DSA + Behavior (45:15 min split)
- Round 3 - Personal Interview - DSA + Behavior (45:15 min split)
- Round 4 - Personal Interview - DSA (45 min)

**Sources of Preparation:** Geeksforgeeks, Codeforces

**Relevant Courses and Certification:** DSA & DAA, Google Hashcode/Kickstart/Codejam, Facebook Hackercup.

**Words of Advice:** Start preparing early, as soon as a few months ahead of internship season.

**Sector:** IT

**Name:** Saransh Goel

**Company:** Komprise

**Company description:** Komprise Intelligent Data Management tackles the two most pressing issues with unstructured data: managing its rampant growth and cost across multi-vendor storage and clouds and unlocking data value. Komprise automatically moves unstructured (file) data to secondary storage according to the plans which users create so that data always lives in the right place at the right time according to its age, usage or other parameters such as security.

**Job Profile/Title:** Software Development Engineer

**Job Description:** This role requires extensive knowledge on DBMS as primarily we will be working on creating data pipeline, structuring and organizing data. Will need good knowledge of computer networks and cloud computing.

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** 7.5 +

**Recruitment Procedure:**

Application > Pre-Placement talk > Coding test > Technical Interview > Managerial Interview > HR Interview > Offer

**Sources of Preparation:**

- InterviewBit for problems and interview preparation
- Revise course material for computer networks and DBMS, you can also revise from Geeks ForGeeks.
- Leetcode for test preparation

**Sector:** IT

**Name:** Siddharth Kumar (2019ABTS0539P)

**Company:** Microsoft

**Company description (2-3 lines):** Microsoft is a multinational technology company known for its software products and services. It specializes in the development and licensing of operating systems, productivity software, cloud computing solutions, and hardware devices. Microsoft is known for its innovation and impact on the technology industry.

**Job Profile:** Software Developer

**Job Description:** As a Software Developer at Microsoft, you will be responsible for designing, developing, and maintaining high-quality software solutions that drive innovation and shape the future of technology. Your primary focus will be on developing efficient and scalable code, collaborating with cross-functional teams to deliver impactful products, and continuously improving software performance and user experience. You will have the opportunity to work on cutting-edge technologies, tackle complex challenges, and contribute to the development of industry-leading software products that empower billions of users worldwide.

**Location of Job:** Hyderabad, India

**Selection Process:** I received a PPO after my Summer Internship. I had one technical round and one AA Round before the end of the internship.

DSA, CS Fundamentals, and System Design questions were asked in conjunction with HR and leadership questions.

**Sources of Preparation:** Leetcode and Educative.io

**Relevant Courses and Certification:** Courses on DSA, System Design, CS Fundamentals and Software Development.

**Suggestions / Other Information:** Create a roadmap for yourself and follow it through. Making a Resume that no one can skip over will always help you. Have some real software development projects under your belt.

**Sector:** IT

Name: Akash Jyoti Sahoo (2019A7PS0004P)

**Company:** Navi

**Company description:** Navi Technologies builds consumer-centric and technology-driven businesses in the BFSI (Banking, Financial Services & Insurance) space. Its mission is to build financial services that are simple, affordable and accessible.

**Job Profile:** SDE - 1

**Job Description:** Work on the development of backend systems of large products. Build reliable, secure and performant backend systems. Drive test coverage and continuous delivery automation within the team.

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** CS

**CGPA Criteria:** 7+ CGPA

**Recruitment Procedure:**

3 stages- Resume Shortlisting, Online Coding Test and Interview Round (2 Rounds of Interview).

Online Coding Test: 50 MCQ questions consisting of DSA, OOP, OS, Computer Networks, DBMS and general aptitude.

Round 1 Interview: Two DSA questions asked, had to code them on Google Doc and explain the logic and optimized algorithm.

- https://leetcode.com/problems/product-of-array-except-self/

- https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/

<u>Round 2 Interview</u>: Technical discussion on all the projects mentioned in my resume and HR questions. In depth discussion on Blockchain since I had mentioned this in my resume.

**Sources of Preparation:** Leetcode, GeeksForGeeks

**Relevant Courses and Certification:** CS Courses - DSA, OOP, OS, DBMS, CN

**Suggestions / Other Information:** Communicate well with the interviewer. Even if you're not sure of the answer, explain what's in your mind and the interviewer might help you in finding an approach. Apart from this, do ask questions relating to the company and work that you'll be doing in the company. Know your resume and projects in and out.

**Name:** Sayed Owais Ali (2018B5A70947P)

**Company :** Navi

**Job Title:** SDE-1

**Selection Process**

**What Branches was the position open to? (As on superset):** All Branches

**What was the CGPA Criteria for the position? (As on superset):** 7+

**Recruitment Procedure:**
- Resume Shortlisting
- Online Coding Test
- Technical Interview- I
- Technical Interview- II
- Technical Interview- III
- HR Interview

**Relevant Courses and Certification:** OOP, DSA, OS, CN, DBMS

**Words of Advice:**

**Always find GFG archives of the company you are shortlisted in.** Go through Glassdoor and other websites, they have the full procedure along with the sample interview questions. Prepare your resume questions thoroughly.

**Sector:** IT

**Name:** Kunjan Shah (2019A7TS0072P)

**Company:** OfBusiness Tech Private Limited

**Company description:** Tech startup for raw material procurement

**Profile/Title:** Software Engineer

**Job Description:** Engineering - Web/Software

**Location of Job:** Gurugram

**Branches open to:** Open to all

**CGPA Criteria:** 7+

**Recruitment Procedure:**

First, Resume shortlisting was done. Then there was an online screening test consisting of Coding questions and MCQs based on fundamentals of Computer Science. Then there were 3 rounds of interviews. First two were technical and the last was behavioural.

**Sources of Preparation:** Leetcode, InterviewBit, GFG

**Sector:** IT

**Name:** Ayush Goyal (2019A7PS0084P)

**Company:** OfBusiness

**Company description:** A tech-enabled platform to facilitate raw material procurement and credit for Small & Medium Sized Enterprises.

**Profile/Title:** Software Engineer

**Job Description:** Backend / Frontend Developer

**Location of Job:** Gurugram

**Selection Process:** 1 Coding Round followed by 3 Rounds of Technical Interviews.

**CGPA Criteria:** 7+
**Sources of Preparation:** Leetcode, InterviewBit and GeeksForGeeks

**Sector:** IT

**Name:** Harshit Agarwal

**Company:** Palo Alto Networks

**Company description:** Cyber Security firm based out of the US.

**Profile/Title:** Software Developer

**Location of Job:** Bangalore

**Selection Process:**

**Branches Open to:** Open to All

**CGPA Criteria:** 7+

**Recruitment Procedure:** Coding Test followed by an Interview

**Sources of Preparation:** Leetcode, InterviewBit, GeeksForGeeks

**Name:** Archit Jain (2018B3A70792P)

**Company:** Salesforce

**Job Title:** Software Development Engineer

 **Selection Process**

**What Branches was the position open to?:** CS/EEE/ENI

**What was the CGPA Criteria for the position?:** 7 and above

**Recruitment Procedure:**
- Pre-placement talk
- Resume Shortlisting
- Test
- Interviews (2 Technical, 1 Managerial)

**Sources of Preparation:**

• DSA Course at BITS – Primer for Theoretical Concepts – Exposure to Terminologies, Notations, Definitions and Mathematical Foundations

• Coding Blocks (https://codingblocks.com) – Primer for Practical Skills –
1. You can take up an interview preparation course in your preferred programming language.
2. They teach in Hindi! Even though all my formal education has been done in English, I believe that learning in your native language really speeds up the process.
3. Their courses have concepts paired with problems which gives you hands-on experience.
- LeetCode – Programming Practice if the season starts in 6 or more months.
- InterviewBit (Personal Preference)– Programming Practice if the season starts in  2 months.
- Gate Smashers (Youtube Channel)/ CS Coursework – The BITS Courses for  DBMS, OS, and OOPS provide an extensive overview of CS concepts. Gate smashers help to brush up with the priority topics.

**Preparation Timeline:** It is true that the more time you spend the better. But you really  don't need to panic if there is very little time due for the season. The optimal time for  preparation is 5 months (3 months for the Primers and 2 months Practice), such that you  don't overinvest or underinvest your time. The Coding Skills are mainly useful

during the tests. During the interviews, other values such as teamwork, humility, etc. also come into the picture. Questions related to other CS concepts are also asked during interviews. So, also keep a 15 days margin for preparing for interviews.

## Words of Advice:

1. The key to bagging a good opportunity is the zeal to look for them actively and persistently. The reason that most people don't get good opportunities despite good skills, right branch and great academic records, is that they lack this key quality. Even if Day 0, Day 1 or Day 2 ends, seek off-campus options. You never know when you'll get lucky. Don't accept your fate so easily.

2. Coding Skills are not the only skills that matter. Your coding skills will be tested during the coding tests. If you are selected for the next rounds, the company has already concluded that you have good coding skills. During the interviews, the companies want to check your other skills. There are three types of interviews from my experience.

a. Coding-Type Technical Rounds – You will be asked to solve a Coding Problem. The objective of the interviewer here is to check your collaborative skills. The interviewer is not really looking for the solution of the problem, but if you are able to discuss and work up to a solution with him/her. During this round, think out loud – Ask Questions, Mention your thought process, Dry Run on the Code, Check for the Edge Cases, etc. As per my experience, the interviewers in these rounds are generally more helpful.

b. High-Level Technical Rounds – This round is to check if you are able to deal with abstract technical problems. For eg. What kind of Database will you use in XYZ scenario? You will be asked about CS Concepts – DSA, DBMS, OS, OOPS, and Computer Networks. System Design Questions are asked in these rounds – Design an Online Shopping System, Prescription Management System, Tinder, Social Media Platform, etc. You can easily get videos related to these topics on YouTube. They are short and fun to watch.

c. Grind Rounds – These rounds are to check if you can deal with pressure. The interviewers in these rounds would seem ruder. They will survey through your resume, and ask you questions about the mentioned points. They will skip all your strengths to stop at a weakness and throw questions – for eg. "I think that you have mentioned the wrong points", "I don't think that you're well versed with the mentioned skill", "It's weird that you don't remember the skill after months of working with that tool," etc. The key is to make an opinion and stick to it, no matter how the interviewer challenges you further. You do not need to perform "well" in this round but just "sustain" it by being composed.

**Sector:** Research and Development

**Name:** Kartik Sharma

**Company:** Samsung Research and Development Institute, Bangalore

**Company description:** Research in area of computer vision and deep learning

**Profile/Title:** Developer

**Job Description:** Conducting research and development in the field of computer vision,  focusing on features that are eventually applied to latest Samsung phones. My work  focused on implementing a dynamic action recognition pipeline using lightweight  transformers that can detect the objects associated with an action and accurately classify  the action present in the given image.

**Location of Job:** Bangalore

**Branches open to:** Open to all

**CGPA Criteria:** 7+

**Recruitment Procedure:** First, the initial round of resume shortlisting was conducted. Then the selected candidates had to appear in an online coding round, having three DSA questions (ranging from leetcode medium to hard). The shortlisted candidates had to  appear for 4 to 5 rounds of interviews, most of them focusing on DSA and OOPs.

**Sources of Preparation:** InterviewBit, Leetcode, GeeksForGeeks

**Name:** Prajwal Ranjan (2018B4A80414P)

**Company:** Samsung R&D Institute, Bangalore

**Job Title:** Software Engineer

**Job Description :** Developer

**Selection Process**

**What Branches was the position open to?:** A3/A7/A8

**What was the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

Online Coding Test

Technical Interview

**Sources of Preparation:** I practiced DSA mostly on LeetCode and InterviewBit. For concepts, I referred to GeeksForGeeks.

**Preparation Timeline:** 2-3 Months

**Words of Advice:** Try to practice as many questions as you can. Preferably from topics such as Trees, DP and Graphs. Before interviews, revise stats and brush up your DSA knowledge.

# SEMESTER II: 2022-23

# ANALYTICS

**Name:** Debjanee Bhattacharjee (2019A3TS0006P)

**Company:** Amplus Solar

**Company description (2-3 lines):**

Amplus Solar is a distributed energy company providing low-carbon clean energy solutions to commercial and industrial customers by setting up on-site solar projects (rooftop and ground-mounted) and off-site solar farms.

**Job Title:** Associate - O&M Analytics

**Job Description:** Project Management / Asset Management & Operations

**Location of Job:** Gurgaon

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Resume shortlisting
- Interview 1 - Resume and guesstimate
- HR Interview - Resume discussion and generic HR questions

**Sources of Preparation:** For guesstimates, I referred to resources provided by Project Expository. Having a general awareness of government policies on sustainable energy was helpful.

**Name:** Samaksh Judson (2019A4TS0278P)

**Company**: Aspect Ratio

**Company description (2-3 lines):** Data analytics and market research company that enables clients to leverage data and deliver insights.

**Job Title:** Analyst

**Job Description:** Data analysis

**Job Location:** Pune

**Selection Process**

**What Branches was the position open to**?: All

**What were the CGPA Criteria for the position?:** 6+

**Recruitment Procedure:**

- Interview 1:
    - Introduction and resume
    - Basic algorithms
- Managerial Interview
    - Resume
    - Goals
    - Guesstimates about forecasting

**Sources of Preparation:** Online guesstimate question banks

**Words of Advice:**

Interviews were pretty easy, guesstimate was based on discerning mathematical patterns in data, having a good academic profile helped, had to explain why I wanted to transition from academic research to analytics.

**Name:** Ashutosh Purohit (2018B4A10866P)

**Company:** Ernst and Young (EY)

**Job Title:** Senior Analyst (Strategy and Transactions)

**Job Description (As on Superset):** We are looking for Senior Analysts with expertise in Financial Modelling / Quantitative Finance / Economics and to join the EY-VME Team. This is a fantastic opportunity to be part of a prominent firm and develop your career through a broad scope of engagements, mentoring, and learning & development. Specifically, you will be a part of the team that helps clients to build sophisticated financial / operational models for c-suite level decisioning, value a variety of esoteric financial instruments for financial / tax reporting purposes and develop economic impact models for our private as well as public sector clients.

## Selection Process

**What Branches was the position open to? (As on superset):** All Branches

**What was the CGPA Criteria for the position? (As on superset):** 5.35+ CGPA

**Recruitment Procedure:**
- Pre-placement talk
- Test
- Interviews

**Sources of Preparation (Kindly add relevant links if available):** Work on basic guesstimates, case studies and finance topics like financial derivatives etc.

## Words of Advice:

Questions asked in interviews were mostly finance and resume based. The interviewer asked me to walk him through the resume in the beginning, so you should be thorough with your resume. He also asked me some basic finance questions, like Time Value of Money, and Financial Derivatives. I didn't have advanced knowledge on the topics, so I explained everything that I knew. Some of my friends who had the same interview were asked questions based on statistics, like the Central Limit Theorem, etc., but it depends on the interviewer. At last, I'd suggest being thorough with your resume, and revise the basic concepts of Statistics. Knowledge of finance and Python/R is preferred, but it isn't compulsory.

**Name:** Sahil Kumar Jangir (2019B5PS1271P)

**Company:** Headout

**Job Title:** Associate - Inventory Operation

## Job Description:

The Inventory Operations Team ensures that we connect Headout experiences directly with our Supply Partners with minimal disruptions. Your role will directly impact the experience both, our customers and partners have on Headout. If you have an affinity for technology, love to see things run on auto-pilot and love solving new problems every day, then this role is for you. Drive test coverage and continuous delivery automation within the team.

What skills & experience do you need?

1-2 years of experience in operations or business analyst roles.
Basic knowledge of SQL and Excel is a must.
Good communication skills and prior experience in collaboration with cross-functional teams.
Experience in analysing data sets and proposing optimal solutions to eliminate the root cause of the issue.
Publishing reports on team KPI's and effort metrics.

Bonus

Hands-on experience with different forms of automation processes (E.g. API Integrations) on any process module.
Experience with Google Sheets automation.
Work with indeterminate problem statements and the ability to propose solutions with reasonings.

## Selection Process

**What Branches was the position open to?:** All

**What was the CGPA Criteria for the position?:** No CGPA Criteria

**Recruitment Procedure:**

- Resume Shortlisting
- Online Test
- Technical Interview - I
- HR Interview

**Sources of Preparation:** GeeksforGeeks for Excel, SQL. Websites like Glassdoor explain the procedure and have sample questions for reference. There are a few relevant YouTube videos as well.

**Preparation Timeline:** I had prior experience with DSA. So I started studying around 2 months before placements. I went through CS fundamentals (OOP, OS, and DBMS) 1-2 weeks before the placements started.

## Words of Advice:

For the test - basic understanding of SQL and Excel would be helpful. English and logical reasoning questions are also asked.

For the interview - They will ask questions based on the test so it's better to remember what you filled in. The HR will ask general questions to understand your interest in the company. Asking questions at the end of your interview can help you, so, I suggest you read up on the company and the role before you attend this interview.

**Name:** Ritvik Rai (2018B1AB0615P)

**Company:** Headout

**Company description (2-3 lines):**

Headout is home to the world's most exceptional real-life experiences - from tours to museums to events to activities and everything in between. In a world littered with digital screens and a 'busy' lifestyle, there is a desperate need for a solution that augments our human experience by getting us to interact with the real world around us and the people in it. Headout's mission, as a counter to this problem, is to be the easiest, fastest and the most delightful way for all of us to, as the name suggests, head out to our next real-life experience. We do this by running a managed marketplace where we actively curate our supply, standardise it and upgrade it to provide a reliable and a superior service in a fragmented industry.

**Job Title:** Associate - Inventory Operations

**Job Description:** The Inventory Operations Team ensures that we connect Headout experiences directly with our Supply Partners with minimal disruptions. Your role will directly impact the experience both, our customers and partners have on Headout. If you have an affinity for technology, love to see things run on auto-pilot and love solving new problems every day, then this role is for you.

**Job Location:** Bengaluru

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 6+

**Recruitment Procedure:**

- Resume Shortlisting
- Test
- Interview - 2 RCA, Excel Assesment, Discussions

**Sources of Preparation:** Exponent - Youtube / Case Books For Case Interviews / Preparing for Product Interviews: A Product-ive Guide to Landing a Job in PM

**Relevant Courses and Certification:** Excel, Python Basics

**Words of Advice:**

The test was a very well structured evaluation on basic Excel skills, even the interview had questions on Excel and RCA closely related to the Job requirements. Every evaluation was in line with the skills required for the role or understanding and solving the problems (RCA) that you will come across in the role.

**Name:** Boddu Harsha (2019A4PS0428P)

**Company:** Hero Fin Corp Ltd.

**Job Title:** Enterprise Applications (Associate - Information Technology)

## Job Description :

- Work closely with lead, IT during the creation of new systems required for offering new products/services to organizations stakeholders
- Elicit, analyze, specify and verify business requirements
- Create high-level requirement documents
- Help technical teams to create optimal use cases and database design
- Coordinate with testing team during various phases of testing and represent end-users in the UAT phase
- Create and maintain Project plans for all key projects
- Effective Communication with all relevant key stakeholders
- All responsibilities should be performed as per the Company Values and guidelines mentioned in the Company policies, as applicable and within the parameters of Company Code of Conduct.

### Selection Process

**What Branches was the position open to? :** Open to all Branches

**What was the CGPA Criteria for the position?:** > 5.35 CGPA

### Recruitment Procedure:

- Pre-placement talk
- Resume Short Listing
- Technical interview-1
- HR interview-1
- HR interview-2

## Sources of Preparation (Kindly add relevant links if available):

Have a technical and application knowledge on SQL, Python for which, some sources like HackerRank, W3schools might be helpful. I would advise you to do some projects by application on these technical skills along with a rigorous understanding of your internship works along with this brainstorm on problems you solved for the company with your projects as intern and quantitative value added by you.

**Preparation Timeline:**
Utilize your PS2 period for enhancing your technical skills like SQL etc..with company projects and no special preparation time required other than this and brush up your concepts a few days before interviews.

**Words of Advice:** Try not to get nervous during interviews,be humble and inquisitive while answering the questions of the interviewer. In HR interviews be positive and have a flow on your answers while expressing your interest for the job role offered by the company and portray your leadership skills etc., in a pleasant way.

All the best, Wish your dream success soon!

**Sector:** IT

**Name:** Akshat Jain

**Company:** HSBC Bank

**Profile/Title:** Analyst - Business Consulting

**Job Description:** Data Analyst

**Location of Job:** Bangalore

**Selection Process:**

Got the offer through PS2 PPO. For PS2 station allotment, resume shortlisting was done followed by a Behavioral Test. Before giving out the offer an interview was conducted in which I had to present the project that I did with them along with a working demo.

**Branches open to:** Open to all

**CGPA Criteria:** 6.5+

**Sources of Preparation:** LeetCode, InterviewBit, GFG. Knowledge and understanding of Python and its libraries is an added advantage.

**Sector:** Analytics

**Name:** Akash Jain

**Company:** Justdial Limited

**Company description (2-3 lines):** Justdial Ltd is India's No.1 Local Search Engine Company. With offices present in Mumbai, Delhi, Chennai, Kolkata, Bangalore, Hyderabad, Pune, Ahmedabad, Coimbatore, Jaipur, and Chandigarh, the company employs over 11,000 people and offers its services across India, US, UK, Canada, UAE through its presence on Phone, Web, WAP, SMS, and Mobile.

**Job Profile/Title:** Graduate Engineering Trainee

**Job Description:**

- You will be a crucial part of program teams or CFT's with a clear mandate to define problem statements and execute solutions at scale. Your major responsibilities will include:
- Analyse large datasets to identify key issues in current process/ product related touchpoints with users/ merchants
- Design processes and suggest product features to improve user experience as per the defined metric
- Define and implement strategies to improve overall product/ listing quality score in scalable manner
- Perform customer research to identify pain points during customer life cycle to improve customer retention, understand unfulfilled user needs that we can solve
- Work along with and manage multiple stakeholders to implement solutions within stated timelines
- Prepare meaningful reports and dashboards to provide a view of the problem and the solution to the leadership

**Location of Job:** Mumbai

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** 6+

**Recruitment Procedure:** Application > Pre-placement talk > Logical Test Managerial interview > HR interview > Offer

**Sources of Preparation:**

- GeeksforGeeks puzzles to help during the interviews.
- Practice guesstimates from consulting casebooks and YouTube videos

**Name:** Rimen Kaur (2019A5PS1084P)

**Company:** McKinsey Knowledge Centre

**Company description (2-3 lines):**

McKinsey Client Capabilities Network has more than 3,500 client capabilities professionals across the globe work alongside the consultants to deliver Change that Matters to the clients. They support the consultant teams, both remotely and at client sites, in an agile and targeted way.

**Job Title:** Solution Delivery Junior Analyst (PPI)

**Job Description:**

You will have the opportunity to master the analytics/methodology embedded in the solutions as well as the data concepts related to the solution domains. This expertise will be fundamental to delivering a seamless, tech-enabled experience for our client service teams and clients in order to sustainably drive impact in healthcare.

**Job Location:** Gurgaon

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Resume Shortlisting
- Test
- Interview - Guesstimate, Case Interview, Puzzles, Resume-related questions

**Sources of Preparation:**

- Test - FacePrep and McKinsey Recruitment Test
- Case Interview - Day One and Case Books for IIMA, IIMB and SRCC

**Relevant Courses and Certification:** Courses on SQL (we3schools) and Python

**Words of Advice:** Construct your resume well, take feedback from the people working in the domain, read the JD carefully and relate your answers in the interview to the JD. Practice around 4-5 cases a week to keep in touch with the structure and brush up SQL and Excel basics before the interview

**Name:** Kalash D Vimawala (2019A4PS0304P)

**Company**: Zepto

**Company description (2-3 lines):**

Zepto, a startup based in Mumbai, offers a 10-minute groceries delivery service. With Zepto by their side, the customers can conveniently purchase from 2500+ products and get them delivered to their doorstep with the help of Zepto's 10-minute e-grocery delivery app. Zepto is currently available in 10 tier-1 cities.

**Job Title:** Business Analyst

**Job Description:**

The role is under the Revenue (sell-side) team, which is responsible for revenue growth and strategic decision-making to boost profitability. Responsibilities include dashboard creation for performance tracking, data analysis, and reporting on day-to-day operations on a category level & ongoing experiments.

**Job Location:** Mumbai

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** PS Cutoffs

**Recruitment Procedure:** No separate structure as such. Based on the internal team review at the end of PS duration.

**Relevant Courses and Certification:** Relevant skills - Understanding of business/basic finance, SQL, MixPanel, MS Excel & Python basics

**Words of Advice:**

The team majorly consisted of only MBA graduates. Hence, you are expected to be proficient on business/finance fundamentals and take complete ownership of whatever task is assigned to you.

# BANKING AND FINANCE

**Name:** Dewang Sharma (2019A3PS0151P)

**Company:** Axis Bank

**Job Title:** Continuous Monitoring

## Job Description:

About department:

Internal Audit function of the Bank, operates independently under the supervision of the Audit Committee of the Board and is responsible for providing an independent view to the Board of Directors and Senior Management on the quality and efficacy of the internal controls, risk management systems, governance systems and processes in place on an on-going basis. This is provided to primarily ensure that the business and support functions are in compliance with both internal and regulatory guidelines.

About the Role:

IAD team primarily focuses on auditing all the processes in the bank (Credit/Branch banking/Retail asset/ Liabilities/ Transaction Banking). The CCM team is responsible for automating the audit process; wherever possible. It is one of the primary delivery models in the entire audit process. It is an end-to-end audit process which includes identifying risk, reviewing the controls and conducting tests using data and other analytical tools.

Key Responsibilities

• Identify risk in current business process and propose control to mitigate that risk
• Develop analytics strategy, conduct process analysis
• Creating insights by performing root cause analysis using statistical model/technique
• Create and analyze different reports/analysis for better risk assessments
• Pro-actively working with audit verticals and business team to drive audit through analytics

Qualifications

Optimal qualification for success on the job is: Advanced degree (master's or above) in a quantitative subject such as Engineering, Mathematics, Operations Research, Statistics, Economics or Finance

Role Proficiencies:

For successful execution of the job, a candidate should possess the following:
• Should have knowledge of SAS, R, Big Data, PL SQL
• Strong data handling, interpretive and problem solving skills with the ability to process large volumes of transaction-level data and efficiently derive actionable results.
• Ability to manage projects while working with both internal and external partners
• Should have a high degree of motivation with a continuous thirst for learning
• Good communication (both verbal & written) and interpersonal skills
• Strong Excel and database manipulation skills, financial and statistical analysis skills)

• Ability to work effectively across functions and demonstrated ability to coach and mentor others

• Ability to prioritize and make decisions in a fast-paced environment

• Ability to work as a part of team and contribute towards team goals

• Ability to manage multiple tasks/projects and deadlines simultaneously

• Ability to conceptualize and implement competent marketing strategies with a view to penetrate new accounts)

## Selection Process

**What Branches was the position open to?:** Any

**What was the CGPA Criteria for the position?:** 5.35+

**Recruitment Procedure:**

- Resume Shortlisting
- Online Aptitude Test
- Interview

**Sources of Preparation:** Go through w3schools thoroughly for SQL, Python. Solve Leetcode section which is concerned with Data Science. For statistics, follow Krish Naik's channel in which he covers Statistics in one video.

**Relevant Courses and Certification:** SQL, Statistics, ML, Python, Data Science

**Words of Advice:** Just present yourself with confidence, the questions are pretty straightforward and mostly easy to understand, if you have any queries, just straight up ask the interviewers and they'll guide you. Be thorough with all major concepts that are asked in interviews and you're good to go.

**Name:** Anirudh Kedia (2019A2PS0632P)

**Company:** Axxela Advisory Services

**Job Title:** Technical Analyst

**Job Description :**

To be involved in the execution of trades in commodities and fixed income in International Markets.  Utilize strong risk management skills to maximize returns for the firm. Develop strong understanding  of market structure for various Asset classes. Identify, Research and Develop new strategies,  algorithms, and ideas for the benefit of the firm. Analyze and assimilate date, events, market  information etc. to determine market sentiments Use technical and fundamental analysis in execution  of trades involving International Capital Markets.

**Selection Process**

**What Branches was the position open to? (As on superset):** All Branches

**What was the CGPA Criteria for the position? (As on superset):** 5+

**Recruitment Procedure:**
- Math based test
- Aptitude based test
- Trading game round
- Personal Interview

**Sources of Preparation (Kindly add relevant links if available):** Go through Glassdoor and other websites, they have the full procedure along  with the sample interview questions. Also a few YouTube videos are available

**Relevant Courses and Certification:** SAPM, BAV, FundaFin, DRM, FinMan

**Words of Advice:** Prepare well for both the tests as they are of only 5-10 mins each, hence speed is the biggest factor in play. Also watch the video on YouTube for the Axxela selection process, a very detailed analysis has been uploaded.

**Name:** Parishree Agarwal (2019A1PS0720P)

**Company:** ICICI Bank

## Company description (2-3 lines):

ICICI Bank Limited is an Indian multinational bank and financial services company headquartered in Mumbai. It offers a wide range of banking products and financial services for corporate and retail customers through a variety of delivery channels and specialised subsidiaries in the areas of investment banking, life, non-life insurance, venture capital and asset management.

**Job Title:** Management Trainee

## Selection Process

## What Branches was the position open to?: Any

## Recruitment Procedure:

- Resume Shortlisting, Online Test, Psychometric Test, Group Discussion and HR Interview
- Online Test consisted of questions based on SQL, Python and various other concepts. It was slightly ambiguous and was difficult to understand
- Psychometric test required some time but was not very different from the standard format
- The group discussion was conducted in online mode. It was based on a case study which was shown in the meeting. for 5 minutes and the topic was "Future of Work in 2025". There were 15+ people so it was important to speak things relevant to the topic and be precise. It is important to focus on the topic provided and not speak general things in order to get shortlisted.
- The interview was very short and consisted of some basic questions about your internships etc. and some questions. Mostly those who got shortlisted in the group discussion made it through the interview as well.

## Sources of Preparation:

Aptitude preparation is important so you can refer to Indiabixx, look up some psychometric tests for a better understanding and lastly be thorough with your resume. Try to brush up on basic finance-related topics as well. They might come in handy for the GD.

## Words of Advice:

Just be confident throughout the process. In the GD, try to be one of the first people who volunteer to speak so that your points are fairly new and also try to speak at the last and conclude the discussion. It would seem like you listened to everyone which can be beneficial.

**Name:** Aditya Iyer (2019A1PS0655P)

**Company:** JP Morgan Chase & Co.

**Job Title:** Junior Analyst, CIB R&A (CRG)

**Selection Process:**

**What Branches was the position open to?:** PS-2 PPO (All Branches)

**Recruitment Procedure:** Via PS-2 preference form only

**Words of Advice:**
- Get a grip on the basics of finance courses. More specifically, accounting and valuation. Revise BAV, FundaFin, and FinMan thoroughly.
- It is also recommended to have some knowledge of Excel VBA since the teams in CRG rely heavily on automation modules for their BAU, which is mainly fintech-related work.
- However, if you have some understanding of VBA, that would significantly expedite the team's work.
- A revision of derivatives and related concepts is also recommended but that would be team-specific, hence pick that up only after you are allocated a team.
- Proficiency in Excel and PowerPoint would help you complete deliverables faster.
- Get to know the team well, interact with as many people as possible.
- Most importantly, show the eagerness to learn and assist people. In the end, as an intern, what is expected of you is not just your skill set but your overall ability to add value to the team and increase their capacity to the extent possible.

**Name:** Sidhartha Bhattacharjee (2018B3A30819P)

**Company:** JP Morgan & Chase

**Company description (2-3 lines):**

JPMorgan Chase & Co. is an American multinational financial services company headquartered in New York City and incorporated in Delaware. It is the largest bank in the United States and the world's largest bank by market capitalization.

**Job Title:** Analyst

**Job Description:** Development of quant models for index preparation from fixed-income securities.

**Job Description:** Mumbai

**Selection Process**

**What Branches was the position open to?:** Economics

**What were the CGPA Criteria for the position?:** Depends on PS-2 CG Cutoff

**Recruitment Procedure:** Interviews (3, with Analyst/Associate/Executive Director)

**Sources of Preparation:** SAPM, FinMan, FRAM, BAV. (Use YouTube for Fixed Income knowledge from AnalystPrep)

**Relevant Courses and Certification:** SAPM, FinMan, FRAM, BAV

**Words of Advice:**

Interview round:

Be very specific in the answers. Using a pen or a digital pad to explain the answers. Introduction of oneself should include more of one's technical details and things around it, and a brief of one's hobbies too. Speaking once thought and not taking a preparatory time in solitude and then answering.

Usually coming to the right answer is not expected, rather the thoughts are traced to be in the right direction, yet it is a bonus impression if you reach the right answer. Lastly, or to say firstly, being in peace knowing more companies are to come.

HR specific:

Prepare some general HR questions, you can ping me for that or find it from any senior.

# BUSINESS DEVELOPMENT

**Sector:** Business Development

**Name:** Atharva Dinesh Gaikwad

**Company:** Flipkart

**Company description:** E-commerce platform

**Profile/Title:** Assistant Manager

**Job Description:** Business Development

**Location of Job:** Bangalore

**Branches open to:** Open to all

**CGPA Criteria:** 8+

**Recruitment Procedure:** Converted PS2 to PPO. There was a Deck presentation to my Managers, Leadership and HR which included description of charters and work done.

**Sources of Preparation:** Courses on SQL and R.

**Sector:** Product Management

**Name:** Bhushan Mamtani (2019A5PS1077P)

**Company:** Hevo Data

**Company description:** No-maintenance data pipeline platform

**Profile/Title:** Marketing Associate

**Job Description:** Marketing

**Location of Job:** Bangalore

**Branches open to:** Open to all

**CGPA Criteria:** 7+

**Recruitment Procedure:** First, the initial round of resume shortlisting was conducted. Then, candidates proceeded to the second stage, where they were given a Product Case study to complete. In the third round, candidates were required to write a blog article. Finally, two rounds of personal interviews were conducted.

**Sources of Preparation:** Product Case Studies Books, Mock Interviews

# CONSULTING

**Name:** Petulla Mishra (2019A3PS0249P)

**Company:** Accenture

**Company description (2-3 lines):**

Multinational management consulting, technology services and outsourcing company.

**Job Title:** S&C Delivery Associate

**Job Description:**

Business Analysis to advise our clients for the transformations of their business/service

**Job Location:** Bangalore

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Contest on Unstop:
    - Round 1 - Reasoning and Math
    - Round 2 - Business and Consulting
    - Campus winners were called for an interview
- Interview
    - Round 1 - Resume and projects
    - Round 2 – Guesstimates

**Sources of Preparation:** Go through some YouTube videos of Case Interviews Cracked for Guesstimates.

**Name:** Akshat Patel (2019A1PS0664P)

**Company**: Indus Insights and Analytics

## Company description (2-3 lines):

Indus Insights is a specialized management consulting firm focused on the Financial Services sector. They help organizations optimize their marketing spend, manage their credit losses, and anticipate their customer needs.

**Job Title:** Senior Associate in Training (SAiT)

## Job Description:

Drive analytics projects for our clients, Work with your manager to give analytical structure to seemingly vague business problems. Develop business recommendations using predictive/ econometric models, perform impact sizing, stress testing, and create business cases and presentations to be shared with CXOs.

**Location of Job:** Gurgaon

## Selection Process

## What Branches was the position open to?: All

## What were the CGPA Criteria for the position?: 7+

## Recruitment Procedure:

- Application
- Pre-placement talk
- Aptitude Test
- Buddy Round
- Guesstimate
- Case Interview
- Technical Interview
- HR Interview

# CORE: CHEMICAL

**Sector:** Chemical Core

**Name:** Sanchit Lashkari

**Company:** Aditya Birla Groups

**Job Description:** Graduate Engineering Trainee

**Branches open to:** Open to all

**CGPA Criteria:** 6+

**Recruitment Procedure:** First, the initial round of resume shortlisting was conducted. Then, candidates proceed to the second stage, where we have to pass a test. In the third round, there were technical and HR interviews.

**Sources of Preparation:** Product Case Studies Books, Mock Interviews.

# CORE: MECHANICAL

**Name:** Arun Kumar (2019A4PS0479P)

**Company:** Aditya Birla Group - PAN India

**Company description (2-3 lines):** The Aditya Birla Group (ABG) is an Indian multinational Fortune 500 company.

**Job Title:** Graduate Engineer Trainee

**Job Description:**

> After joining the Aditya Birla Group in one of its manufacturing sectors, participants undergo training both on the shop floor, in the classroom, and digitally. Upon successful completion and subsequent confirmation, participants are placed into a full-time role in a technical function with their respective unit. Job is in the core sector so anyone who wants to pursue a future in core should pursue this job and is interested only then or else it will be hard to switch without an MBA. Choose what you want.

**Job Location:** Pan-India

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Application shortlisting
- Online test
- Technical Interview
- HR Interview

**Sources of Preparation:** Grasp of basics of Mechanical subjects Necessary for clearing Technical Tests

**Words of Advice:**

The interview isn't very difficult, it requires 2–3 days of preparation, just see mechanical concepts on YouTube and prepare the most commonly asked questions.

**Name:** Sanskar Akash Gangwal (2019ABTS0605P)

**Company:** Asian Paints PPG Pvt. Ltd.

**Job Title:** General Engineering Trainee

## Job Description:

Your role can be in any of the following areas:

- Sales
- Central Supply Chain
- Manufacturing
- Research and Technology

## Selection Process

## What Branches was the position open to?: Mechanical, Chemical & Manufacturing

## What was the CGPA Criteria for the position?: 6+

## Recruitment Procedure:

- Resume Shortlisting
- Group Discussion
- Technical Interview
- Personal Interview

## Sources of Preparation:

Interview just consisted of basic core concepts (won't require thorough preparation) which will be around the things mentioned in the resume. Also was asked a guesstimate question. It asked to estimate sales of Redmi phones in India in a year. Being thorough with your resume is a must. Preparing for guesstimates through PU's Project Expository and revising your resume will suffice.

**Sector:** Core

**Name:** Udbhav Tripathi (2019A4PS0323P)

**Company:** Cairn, India

**Job Profile/Title:** Graduate Engineer Trainee (GET)

**Location of Job:** Not Specified

**Selection Process**

**Branches open to:** A1/A4

**CGPA Criteria:** 7+

**Recruitment Procedure:**

- Test - Technical Test, Objective in nature.
- Group Discussion.
- Technical Interview.

**Words of Advice:**

- Revise all your lab work, especially the lab portion of Fluid Mechanics.

**Name:** Lonikar Raghav Pramod (2019A4PS0532P)

**Company:** Vedanta Limited

**Job Title:** Graduate Engineer Trainee

**Job Description:** The profile is non-mining**.**

**Selection Process**

**What Branches was the position open to?:** A1,A4

**What was the CGPA Criteria for the position?:** 6

**Recruitment Procedure:**
- Round 1: Resume Shortlisting
- Round 2: Online Test
- Round 3: Final interview

**Sources of Preparation (Kindly add relevant links if available):** Mechanical course Material, CDCs, PU Training Guide for Interview

**Relevant Courses and Certification:** Applied Thermodynamics, Heat Transfer, Material science, PMFM.

**Words of Advice:** It helps if you have done SOPs or projects in core, but otherwise is also fine. Be clear on CDCs subject matter, be honest with the interviewer regarding your expectations, you'll get in.

# DATA SCIENCE

**Name:** Ishita Bhatnagar (2018B5A10306P)

**Company:** Accenture

**Company description (2-3 lines):** Consulting Firm

**Job Title:** Data Science Analyst

**Job Description:**

In the Data Science team, you will manage and analyze data in order to build data driven business insights and high impact data models to generate significant business value. This will involve creating models and processes to collect, distill and interpret data with a view to aid more informed decision-making, examine and explore data from multiple sources with the goal of discovering insights which in turn can provide competitive advantage for our client.

In Predictive Modeling and Analytics, you will be using statistical techniques from predictive modeling, machine learning, and data mining that analyze current and historical facts to make predictions about future or otherwise unknown events

**Job Location:** Bengaluru

**Selection Process**

**What Branches was the position open to?:** MSc

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Application shortlisting
- Pre-placement Talk
- Written Test
- Interview (3) - Technical, Managerial, HR

**Sources of Preparation:**

- InterviewBit articles on SQL, Python
- Machine Learning courses on YouTube
  eg. Andrew Ng, Stanford/MIT, Krish Naik, Codebasics, etc
- Internship experiences in developing AI solutions.
- Leetcode for time-bound platform-based problem-solving. Occasionally Codeforces for competitive coding.

**Sector:** Data Science

**Name:** Jayam Kumar Gupta

**Company:** Incedo

**Company Description:** AI, Data, and strong engineering capabilities firm headquartered in the US.

**Profile/Title:** Data Science Trainee

**Location of Job:** Gurugram

**Selection Process:** Test then Interview(Technical+HR)

**Branches open to:** Open to all

**CGPA Criteria:** 6.5+

**Recruitment Procedure:** The test had sections of aptitude, probability and statistics+machine learning and a coding section with 2 problems. After the test, there was a technical interview where questions related to machine learning were asked along with questions based on your resume. The HR interview was mostly to assess confidence and quick situation-based problem solving.

**Sources of Preparation:** Kaggle, Coursera

**Sector:** IT

**Name:** Anmol Kabra

**Company:** Incedo Inc.

**Company description (2-3 lines):** Incedo is a US-based consulting, data science and technology services firm

**Job Profile/Title:** Data Scientist

**Job Description:** IT- Data Science

**Location of Job:** Gurugram

**Selection Process**

**Branches open to:** All

**CGPA Criteria:** None

**Recruitment Procedure:** Application > Pre-placement talk > Aptitude + Coding Test > Technical interview > Managerial interview > Offer

**Words of Advice:**

- Get a good command on the basics of Python / SQL.
- Have a good grasp over basic machine learning algorithms.

**Sector:** Data Analytics

**Name:** Jainam Shah

**Company:** Incedo Inc.

**Company description:** AI/ML consultancy firm based out of the US.

**Profile/Title**: Data Science Trainee

**Location of Job:** Pune

**Selection Process:** Coding Test followed by an Interview.

**Branches open to:** Open to all

**CGPA Criteria:** 6+

**Recruitment Procedure:** Placement Season 2nd Semester

**Sources of Preparation:** LeetCode, GFG, Strivers DSA Playlist

# INFORMATION TECHNOLOGY (IT)

**Name:** Achal Jain(2019A7PS0056P)

**Company:** AppDynamics

**Job Title:** SDE-1

## Job Description:

As an engineer at AppDynamics, you would get the opportunity to build highly scalable micro services using play with cutting edge software like Kafka, Storm, Spark, Hadoop, ElasticSearch, Hbase, NodeJS, cloud environments like AWS, Amazon Dynamo DB, Kinesis, Redis, Graph Database, Pivotal Cloud Foundry and , Heroku, OpenShift containers like Docker, mobile platforms like iOS and Android, IoT, Machine Learning. Etc

Requirements:

- Pursuing CS / EE degree.
- Proficiency in a programming language such as Java or C / C++
- Strong foundation in data structures, operating system, algorithms and a strong understanding of threads, synchronization, concurrent programming.
- Must be a proven performer and team player who enjoys challenging assignments in a high-energy, fast-growing and start-up workplace.
- Attitude and ability to learn and execute quickly.
- Agility and ability to adapt quickly to changing requirements, scope and priorities.
- Ability to collaborate effectively in a team to solve complex problems and build scalable and high-performance software

## Selection Process

## What Branches was the position open to?: CS/EEE/E&I

## What was the CGPA Criteria for the position?: 7+

## Recruitment Procedure:

- Online Coding Test
- Technical Interview – I
- Technical Interview – II
- HR Interview (was eliminatory)

**Sources of Preparation:** Always find GFG archives of the company you are shortlisted in. Go through Glassdoor and other websites, they have the full procedure along with the sample interview questions.

**Relevant Courses and Certification**: OOP, DSA, DBMS, Java (not mandatory), Puzzles

**Words of Advice:** Prepare your resume correctly, and have a good grasp of Java. You could do a course on Java if you don't use it much. While you don't require advanced level, basic level DSA questions are a must.

**Name:** Sahil Siddiq (2018B3A70293P)

**Company:** Barclays

**Company description (2-3 lines):** Banking Services

**Job Title:** BA4 Analyst

**Job Description:**

- Work on projects & tech on developing highly scalable applications.
- Design and develop Micro services, GUI, Server components.
- Implement functional solutions, unit test & coordinate releases and where applicable, contribute to design sessions.
- Interact with end users & product owners to understand their requirements and build solutions pertaining to that.
- Work as a part of a local team and liaise regularly with colleagues in other regions

## Selection Process

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Resume shortlisting
- Aptitude and behavioural analysis test
- Coding Test
- Technical Interview
- HR Interview

**Sources of Preparation:** GeeksForGeeks and Leetcode

**Name:** Mehul Agrawal (2018B4A70955P)

**Company:** Barclays

**Company description (2-3 lines):** British universal retail and investment bank.

**Job Title:** Graduate Analyst 4

**Job Description:** Software development projects

**Job Location:** Pune

**Selection Process**

**What Branches was the position open to?:** CS

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Interview 1:
    - Introduction and resume
    - Fundamental questions on DSA, OOP, DBMS
    - 1 easy Leetcode question
- Managerial Interview
    - Resume
    - Goals and expectations
    - Leadership principles

**Sources of Preparation:** Leetcode and relevant courses from college curriculum

**Words of Advice:**

Interviews were pretty easy. Internships from reputed companies in your resume certainly helps in resume shortlisting.

**Sector:** IT

**Name:** Niharika Gupta

**Company:** Bloomreach Technologies

**Company description:** E-Commerce Experience Platform

**Profile/Title:** Data Engineering Role

**Job Description:** Analytics Backend Engineering Intern

**Location of Job:** Remote

**Branches open to:** A7

**CGPA Criteria:** 8+

**Recruitment Procedure:** Got a PPO based on the 6 month PS2 internship

**Words of Advice:** Complete the assigned project by first learning and training yourself properly on the Big Data tools used, Apache Spark, Hadoop MapReduce, etc.

**Name:** Yatish Agrawal (2019A3PS0249P)

**Company:** CarscanAI

**Company description (2-3 lines):** AI-based vehicle inspection services, report generation and claim comparison.

**Job Title:** Full Stack Developer

**Job Description:** To develop and maintain the product

**Job Location:** Remote

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Mostly based on PS-2
- HR Round

**Sources of Preparation:** Striver SDE sheet and Leetcode

Name: Kshitij Gupta (2019A3TS0212P)

**Company:** Chubb Corp.

**Company description (2-3 lines):** Property & Casualty Insurance company.

**Job Title:** Data Engineer

**Job Description:**

> You will be responsible for designing, developing, and maintaining efficient data pipelines and ETL processes. You will work closely with cross-functional teams to support data-driven decision-making and ensure data integrity.

**Job Location:** Hyderabad

<u>**Selection Process**</u>

**What Branches was the position open to?:** CS/EEE/ENI

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Resume shortlisting
- Online coding and assessment
- <u>Interview</u> - Technical, Managerial, and HR

**Sources of Preparation:**

- GFG, Leetcode and Interviewbit for Coding practice and <u>Cracking the Coding Interview</u> for revision.
- Deep Learning from Andrew Ng's Coursera specialization and Yannic Kilcher's YouTube channel
- Core CS concepts of OS and OOP from various websites including GFG, W3schools

**Name:** Rhea Verma

**Company:** Chubb

**Company description:** Chubb is the world's largest publicly traded property & casualty insurance company, serving consumers & companies of all sizes.

**Profile/Title:** Data Engineer

**Job Description:** Natural Language Processing & Analytics

**Location of Job:** Hyderabad

**Branches open to:** CS, EEE, ENI

**CGPA Criteria:** 7+

**Recruitment Procedure:** First, the initial cutoff coding round was conducted. Then a series of 3 interviews involving questions about technical proficiency, resume etc was conducted. Finally a meeting was conducted with the MD of the Hyderabad office.

**Sources of Preparation:** GeeksForGeeks, Interviewbit

**Name:** Arsh Tyagi (2018B4A70719P)

**Company:** Ernst & Young

**Company description (2-3 lines):**

At EY, our purpose is to build a *better working world*. The insights and quality services we provide help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

**Job Title:** Software Developer

**Job Description:**

We are a globally integrated digital architecture and engineering team. Our mission is to deliver tailored, custom-built end-to-end solutions to our customers: Digital, Cloud Native and Open Source. Our skills include Experience in design, UI development, Design Thinking, Architecture & Design, Full stack development (.Net/Java/ SharePoint/ Power Platform), and Emerging Technologies like Block Chain, IoT, AR\VR, Drones, Cloud and DevSecOps.

<u>**Selection Process**</u>

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 5.35+

**Recruitment Procedure:**

- Resume shortlisting
- <u>Written test</u> - Coding, English, and Behavioural assessment
- Technical Interview
- HR Interview

**Sources of Preparation:** LeetCode, Hackerrank

**Relevant Courses and Certification:** DSA, OOP, DBS

**Sector:** IT

**Name:** Sakshi Pandita

**Company:** ESRI

**Company description:**

ESRI , the global market leader in geographic information system (GIS) software, location intelligence, and mapping, helps customers unlock the full potential of data to improve operational and business results. Founded in 1969 in Redlands, California, USA, ESRI software is deployed in more than 350,000 organizations globally and in over 200,000 institutions in the Americas, Asia and the Pacific, Europe, Africa, and the Middle East, including Fortune 500 companies, government agencies, nonprofits, and universities. ESRI has regional offices, international distributors, and partners providing local support in over 100 countries on six continents.

**Job Profile/Title:** Software Engineer (Distributed Systems) Web Developer (JavaScript)

**Location of Job:** Delhi

**Selection Process**

**Branches open to:** Open to all branches

**CGPA Criteria:** 6+

**Recruitment Procedure:**

Application > Resume Shortlisting >Coding Test > Managerial Interview>Technical interview(1 DSA question and ReactJS questions) > HR interview > Offer

**Sources of Preparation:** LeetCode and Interviewbit for problems and interview preparation

**Name:** Anant Mulchandani (2018B3A40058P)

**Company:** FP Labs (OneCard | OneScore)

**Company description (2-3 lines):** Fintech unicorn operating in the space of credit cards and credit scores

**Job Title:** Software Engineer

**Job Description:**

- Develop our mobile appsWork with the backend, frontend, and other developers to build out a customer-centric experience that will constantly evolve.
- Work with our designers and customer success team to create a seamless user experience.
- Respond to support team tickets as needed to resolve bugs and issues.
- Participate in contributing ideas, updates, and product development areas to the team.

**Job Location**: Pune

**Selection Process**

**What Branches was the position open to?:** All BE

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Online test:
    - MCQs based on C++, Java and OOP concepts
    - 2 DSA Coding questions (Easy and Medium)
- Interview Round 1:
    - Resume-based questions on Projects and Internships
    - Basic questions on SQL
- Interview Round 2:
    - Some initial discussions and questions based on interests
    - DSA questions on modification of Binary search, and hashmaps
    - Leetcode Playground was used to code the solution
- HR Round

**Sources of Preparation:** Leetcode, NeetCode: 150 problem list, GFG, OOP textbook

**Relevant Courses and Certification:** DSA (self), OOP, DBMS (self)

**Words of Advice:** Try to be consistent on Leetcode daily problems. The interviewer was impressed by the streak count on the top right of Leetcode playground.

**Name:** Abhishek Mishra (2019A7PS0119P)

**Company:** Games24x7

**Company description (2-3 lines):** Parent company of sports betting apps such as My11Circle and RummyCircle

**Job Title:** SDE-1 (Data Engineer)

**Job Description:** This role requires extensive knowledge on DBMS as primarily we will be working on creating data pipeline, structuring and organizing data.

**Location of Job:** Mumbai

**Selection Process**

**What Branches was the position open to?:** CS

**What were the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Application
- Pre-placement talk
- Written Test
- Managerial Test
- HR Interview - Offer extended, no questions asked

**Sources of Preparation:**

- InterviewBit for problems and interview preparation
- Codechef and Codeforces events for under pressure time-bound based problem-solving.
- Leetcode for an organised and planned exposure to various topics and appropriate grading of problems.

**Sector:** IT

**Name:** Ishaan Sarna

**Company:** Gan studio

**Company description:** Generative AI startup

**Profile/Title:** Backend engineer

**Location of Job:** Noida

**Branches open to:** A7/A3/A8

**CGPA Criteria:** 7+

**Recruitment Procedure:**

- Resume shortlisting
- Programming Task (Python) – Judged on quality and accuracy
- 2 Technical Interviews
    - Interview 1 – 3 Leetcode medium questions in 1h without taking any internet help
    - Interview 2 - Implementing an API definition according to the requirements.

**Sources of Preparation:** Leetcode

**Name:** Prerna Khatri (2019A3PS0248P)

**Company:** GoKwik

**Job Title:** SDE-1

**Selection Process**

**What Branches was the position open to?:** CS/EEE/ENI

**What was the CGPA Criteria for the position?:** 6.5 (Pre PS 2)

**Recruitment Procedure:**

- Resume Shortlisting
- Coding Test
- Technical Interview – I
- Technical Interview - II

**Sources of Preparation:** InterviewBit, LeetCode

**Preparation Timeline**: Began during PS-2, proper dedicated preparation started from Nov 15

**Relevant Courses and Certification:** DSA, PS-2 Experience

**Words of Advice:**

Solve as many DSA questions as possible, the more the number of different types of questions you solve, the more you get used to knowing the approach of doing a particular type of question. Also, be sure to have experience with multiple programming languages, since some questions were language-restricted.

Be confident and fluent during the interview and explain to them your PS-2 or other experience very well if they ask for projects and experience.

Be careful not to jump to answers immediately after being asked a question in an interview. Keep telling them the approach you're trying to use to solve the problem, and if you're completely stuck, you can ask for help. It's better to take help and solve the problem than not being able to solve it.

**Sector:** IT

**Name:** Sankalp Khandelwal

**Company:** HDFC

**Job Profile/Title:** Full-Stack Developer

**Location:** Bangalore

**Selection Process:**

**Branches Open To:** A7, A3, A8

**CGPA Cut-Off :** 7.5+

**Recruitment Procedure:** Application > Resume shortlisting-1 > Resume Shortlisting-2 > Technical

Interview + HR interview > Offer

## Sources of Preparation:

- For DSA, an online coding blocks course for learning the basics and 450.com for practice.
- Being thorough with the resume, especially the internships.

## Words of Advice:

The interviews focused on DSA and my past internships. Be very thorough with all the points mentioned in your resume.

**Sector:** IT

**Name:** Tushar Sial

**Company:** HDFC Bank

**Company description (2-3 lines):** HDFC Bank was incorporated in August 1994. As of March 31, 2019, the Bank had a nationwide distribution network of 5,103 branches and 13,160 ATMs in 2,748 cities/towns. HDFC Bank is a young and dynamic bank, with a young and enthusiastic team determined to accomplish the vision of becoming a world-class Indian bank.

**Job Profile/Title:** IT-BTG

**Job Description:** This position entails working in the IT department of the bank to support and improve its technology infrastructure and systems. Some of the responsibilities include:

➢ Collaborate with cross-functional teams to identify and analyze business technology requirements, develop solutions, and drive innovation.
➢ Ensure optimal performance, security, and scalability by implementing and managing IT systems, infrastructure, and applications.
➢ Provide technical support, troubleshoot problems, and train end users to maximize the utilization of technology resources.

**Location of Job:** Bengaluru

**Selection Process**

**Branches open to:** CSE, EEE, ENI

**CGPA Criteria:** 5+

**Recruitment Procedure:** Application > Resume Shortlisting > Technical Interview> HR interview > Offer

**Sources of Preparation:**

- InterviewBit for problems and interview preparation
- Revise course material for DSA, and OOPs and can also revise from geeks for geeks
- Use Leetcode for test preparation. Basics of Business operation, marketing, and product development needs to be brushed up.

**Sector:** IT

**Name:** Harshit Sharma

**Company:** HDFC Bank

**Company description:** HDFC Bank offers multiple roles during campus
placements. Even if a student is selected for a particular role during placements, he/she can switch roles before joining based on their interest. The roles offered during 2nd sem placements 2023 were Functional Analyst and Full Stack Developer.

**Job Profile/Title:** Full Stack Developer

**Location of Job:** Bangalore

**Selection Process**

**Branches open to:** A3,A7,A8

**CGPA Criteria:** 7+

**Recruitment Procedure:** Application > Resume Shortlisting (2 rounds) > Technical interview >

HR interview > Offer

**Sources of Preparation:**

- LeetCode for problems and interview preparation

**Name:** Shreyansh Jain (2019A8PS0426P)

**Company:** Hero FinCorp

**Job Title:** Information Security

**Selection Process**

**What Branches was the position open to?:** All

**What was the CGPA Criteria for the position?:** 5.35+

**Recruitment Procedure:**

- Resume Shortlisting
- Interview (2 rounds)

**Sources of Preparation:**

Interviewbits's top 50 Networking/Cyber Security questions. If time allows, try to do a basic course on ethical hacking.

**Relevant Courses and Certification:** Computer Networks, Operating Systems, Ethical Hacking Bootcamp

**Words of Advice:**

- Answer each question with confidence
- Pay attention to the details during the technical parts and you can even ask them to repeat if you don't understand it in the first go.
- The presentation by the company is very important and be sure to study quite a bit about the company (even if it's just from their company's about page).
- Also be sure to prepare a question for the interviewer as well, it can be as basic as asking a rudimentary question about the company's daily operation or any other query, but do ask a question because that will really show you are interested in working with the company.

**Name:** Vedant Gera (2018B5A30260P)

**Company:** ICICI Bank

## Company description (2-3 lines):

ICICI Bank Limited is an Indian multinational bank and financial services company headquartered in Mumbai. It offers a wide range of banking products and financial services for corporate and retail customers through a variety of delivery channels and specialized subsidiaries in the areas of investment banking, life, non-life insurance, venture capital and asset management.

**Job Profile:** Management Trainee

## Selection Process

**Branches open to:** Any

**CGPA Criteria:** 4.5+

## Recruitment Procedure:

Round 1:- Online Test
Round 2:- Group Discussion
Round 3:- HR Round

## Sources of Preparation:

- General GATE exam preparation from YouTube
- Tutorials for DSA and text books recommended in courses offered in BITS.
- Lecture videos from Megadrive for OOP, Computer Networks, etc.
- Leetcode, codeforces and Geeks4Geeks helped me majorly on the coding and understanding of CS concepts parts.
- In general, following day to day news helped me have a fruitful discussion in GD.

## Relevant Courses and Certification:

OOP, DSA, CP (from 1st year). Otherwise I learnt concepts on my own in my free time.

## Suggestions / Other Information :

- Answering honestly in the HR round and engaging my fellow participants in GD and interviewer in the HR round worked in my favour.
- My time in clubs helped me convey to them of me being a team player and being able to stream line decisions.

- I suggest one only add concepts and fields one is well versed in. Adding a concept or field in your resume just because you are familiar with it is not something I recommend you to do. Add something only if you have done a formal course or have done a project or two in the area. So take Resume making very seriously.
- Always follow news related to your field of interest closely.
- At last, do not stay idle and keep working on yourself or keep applying to companies whenever you can.

**Name:** Somil Singla (2018B4A70854P)

**Company:** IMC Trading

**Job Title:** Software Engineer

## Job Description (As on Superset):

IMC is a world-renowned market maker with offices in Europe, the US and Asia-Pacific. We use algorithmic trading and advanced technology to buy and sell securities across multiple trading venues. Our vital role, at the center of the financial markets, provides liquidity for buyers and sellers worldwide.

In the late 1980s, IMC quickly identified the importance of technology in the fast-evolving trading environment. Our passion for innovation continues to drive us today. Although our company has grown rapidly over recent decades, we still approach our work with the same entrepreneurial spirit, with an emphasis on continuous improvement and innovation. We like our people to think for themselves and we give them the responsibility and support they need to make an impact. This means real work as well as dedicated training programmes and mentors.

## Selection Process

**What Branches was the position open to? :** All Branches

**What was the CGPA Criteria for the position? :** No CGPA criterion

## Recruitment Procedure:
● Online Coding Test
● Interviews (3 Rounds)

**Words of Advice:** Work on fundamentals of Computer Science. Having strong fundamentals helps in understanding a problem and building a solution along with the interviewer. Aiming for a trading firm one is also required to have some basic skills of probability and statistics. Strong C++ and Computer Networking skills are also required. You must have some basic understanding of how different network protocols work. And keep an open mind during the interviews.

**Name:** Saransh Srivastava (2019A7PS0095P)

**Company:** Kotak Securities

**Job Title:** Java Developer

**Job Description :** We are looking for a Java Developer with experience in building high performing, scalable, enterprise grade applications. You will be part of a talented software team that works on mission-critical applications. You will be responsible for Java application development while providing expertise in the full software development lifecycle, from concept and design to testing. Therefore, commitment to collaborative problem-solving, sophisticated design, and creating quality products is essential.

## Selection Process

**What Branches was the position open to? :** CS/EEE/ENI

**What was the CGPA Criteria for the position? :** No CGPA criterion

**Recruitment Procedure:**
- Pre-placement talk
- Test
- Interviews

**Sources of Preparation (Kindly add relevant links if available):** Solve coding problems on websites such as LeetCode, HackerRank, and InterviewBit. Same websites provide summaries of key concepts and interview questions. Tutorialspoint is also quite helpful in revision.

**Relevant Courses and Certification:** Object-Oriented Programming, Principles of Programming Languages

**Words of Advice:** Try not to get nervous during interviews, if you don't know the answer to a question, think from another angle. Have your projects on hand to be able to demonstrate them to the interviewers, good projects will do a lot to help you get your preferred job offer.

**Name:** Sabiha Nishat Pernaly (2019A5PS1089P)

**Company:** Merilytics

**Job Title:** Senior Technical Associate

## Job Description:

We are looking for Senior Technical Associate(s) to join our ever-growing technology team to build and implement cutting-edge solutions using the most advanced and latest tools and technologies. The candidate will work as part of a team to implement technical solutions for our clients based globally.

In this role, the candidate should be a good team player with excellent problem-solving and analytical skills. The Senior Technical Associate should be technology-agnostic and be flexible to adopt, learn and implement technologies which are on-premises and cloud-based. He/she should be self-driven to research and develop new and innovative methods to implement programs and be curious to upskill to the latest advancements in technologies. Good communication skills are a critical factor for this role.

## Selection Process

**What Branches was the position open to?:** All BE, BPharm and MSc General Studies

**What was the CGPA Criteria for the position?:** 6+

**Recruitment Procedure:**

- Resume Shortlisting
- Aptitude + Coding Test
- Technical Interview 1
- Technical Interview 2.

**Sources of Preparation:** For practice, DSA from Leetcode. Start at least 3 months before the placement season starts. Having one or two related projects on the resume helps.

**Preparation Timeline:** Any online DSA course should suffice.

## Words of Advice:

Be thorough with the basics of at least one language. They ask theory questions too in the interview along with easy-medium DSA questions. Prepare aptitude puzzles from GeeksForGeeks. Additionally, be prepared with your resume thoroughly. While they did not ask me questions from my resume, it is always a possibility that they might.

**Name:** Mayank Vishnoi (2018B4A70719P)

**Company:** Mindgate Solutions Pvt. Ltd.

**Job Title:** Trainee Software Developer

**Job Location**: Mumbai

**Selection Process**

**What Branches was the position open to?:** CS, EEE, ENI

**What were the CGPA Criteria for the position?:** 5.7+ (Pre-PS)

**Recruitment Procedure:**

- Resume-based shortlisting
- Interview 1 - General background and OOP concepts
- Interview 2 - Work experience and open-ended questions
- Was intimated of getting the job offer before the HR Round
- HR Round - Family background, interest, and future plans discussed

**Sources of Preparation:** Standard DSA problems from LeetCode on array, greedy, DP, etc for online test

**Relevant Courses and Certification:** OOP

**Name:** Ekansh Gupta (2019A4TS0368P)

**Company:** SAP Labs

**Company description (2-3 lines):**

SAP Labs India is SAP's R&D centre that drives SAP's product strategy, is responsible for SAP core solutions and provides product localisation and India-specific solutions. The centre contributes to the development of SAP flagship products like SAP HANA and SAP S/4HANA .

**Job Title:** Developer Associate

**Job Location:** Bengaluru

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Online Test, Resume Shortlisting, 2 Technical Rounds, 1 Managerial Round, 1 HR Round.
- Online Test: 2 easy-moderate questions
- Technical Round 1:
  - I was asked to give a brief introduction about my skills and experience.
  - Since I hadn't done DBMS, OS and networks, they asked me to explain the basic concepts of OOP.
  - Then I was asked to code one DSA problem on Arrays and the complexities of the code I suggested
  - This was followed by some simple logical reasoning problems.
- Technical Round 2:
  - He asked me about my skills and why I applied for an SDE role.
  - This round consisted of a few questions on probability and statistics along with a medium-level DSA question on Strings. (sort the names in the given list. The names were followed by Roman numbers).
  - Finally, based on my projects he asked me questions about deep learning, CNNs, deep RL and git.
- Managerial Round:
  - He looked at my portfolio website and asked about my interests and how I can fit into the culture at SAP.
  - Since most of my projects involved hardware, he asked if I was comfortable enough with coding and had adequate experience.
- HR Round:
  - Tell me about yourself.

- o Whether the salary breakdown was clear or not. And the role they had thought fit for me.

**Sources of Preparation:** DSA from Grind75 and Striver.

**Relevant Courses and Certification:** OOP, DSA

**Words of Advice:**

Most of my projects were on Robotics. As a result, I looked into the various teams at SAP Labs. So at the end of each round, I asked them about the work each team does and how I can be a good fit. I also had an in-depth knowledge of the project and added proper results in the form of graph plots or videos on my portfolio website to display the work I had done to improve the credibility of the projects.

**Name:** Suyash Choudhary (2018B5A70712P)

**Company:** SAP Labs

**Job Title:** Associate Developer

**Selection Process**

**What Branches was the position open to? :** CS/EEE/ENI

**What was the CGPA Criteria for the position? :** 6.5

**Recruitment Procedure:**

- Pre-placement talk
- Test
- Interviews

**Sources of Preparation (Kindly add relevant links if available):**

- Geeks for Geeks articles for core CS subjects + some YouTube videos.
- Leetcode for practicing DSA.
- Coding ninjas code studio for aptitude questions.

**Relevant Courses and Certification:** https://practice.geeksforgeeks.org/courses/dsa-self-paced is a good course for learning DSA in a structured manner.

**Words of Advice:**

Be consistent in doing DSA questions daily and solving them. Some platforms like GFG, Leetcode have a daily problem posted to do every day. This helped me with maintaining consistency.

Also, Leetcode hosts weekly/ biweekly contests which are very similar to the coding tests.

**Name**: Tarun Bachaboina (2019A3PS0283P)

**Company:** Searce Inc.

**Job Title:** Software Engineer

**Selection Process:**

**What Branches was the position open to? :** CS/EEE/ENI

**What was the CGPA Criteria for the position? :** No CGPA criteria

**Recruitment Procedure:**
- Round 1: Test consisting of 46 questions - 44 MCQs on concepts of OOP, OS, Computer Networks, 2 Coding Questions
- Round 2(Interview 1):
  - It was a Technical + Behavioural round.
  - The interviewer was mostly interested in one of my projects that involved Machine Learning.
  - Then he asked a few questions on cloud computing and web caching. (He was least interested in my DSA as he had a mindset that every student prepares for DSA so he wanted to test my knowledge on core concepts. Not all interviewers are the same.)
- Round 3(Interview 2):
  - Some of the students had 3 interview rounds while I was directly asked to give the final round which was a behavioral/HR round. A couple of questions(that I remember) were:
    - Rate your last interview(no matter how much I rated it I got cross-questioned on every answer I gave)
    - Why should we **not** hire you?
    - In the end, the interviewer was trying to indirectly test my loyalty towards the company (how long I was planning to stay with the company) and was satisfied with the answer I gave him.

**Sources of Preparation:** Leetcode, Interviewbit(for both DSA and interview questions), Neetcode, GFG(for company archives), Glassdoor(Interview experiences)

**Relevant Courses and Certification:** OOP, OS, DSA

**Words of Advice:**

- DSA playlists of Striver (if you have enough time) or CodeHelp (if less time) and make notes of useful functions, algos.
- Solve problems simultaneously and note down the approach you took to solve them. This will help in revising the topics and questions a day before the interview.
- Make sure you go through the company archives on GFG, interview experiences on Glassdoor, and a couple of other websites.
- If you're not confident with OOP/OS/Networks/DBMS, etc try to go through frequently asked interview questions. You'll mostly find them on Interviewbit.
- Take mock interviews online/with friends/seniors regularly or at least a day before your interview.

**Name:** Yash Virani (2019A1PS0835P)

**Company:** Standard Chartered

**Company description (2-3 lines):**

Standard Chartered is a leading international bank focused on supporting clients and companies in ASEAN and South Asia countries for over 150 years. With more than 86,000 employees from 125 different countries around the world, they operate in 60 markets with over 1000 branches worldwide.

**Job Title:** Software Development Engineer

**Job Description:**

Requirements

(1) Strong foundational knowledge of Algorithms, Data Structures, OOPs concepts and frameworks.

(2) Good technical skills, with exposure to object-oriented programming, preferably Java, Modern technologies like Microservices, UI frameworks –Angular, React , AI/NLP/Machine Learning algorithms , Participation in HackerRank/ Hackathons, Contribution to open source communities , Innovative projects developed.

**Job Location:** Bangalore/Chennai

**Selection Process**

**What Branches was the position open to?:** All

**What were the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Pymetrics game-based assessment: It was a 20 min test in which you have to play certain games on a platform, where they evaluate your inputs like how you played the game and compare it with the data points using AI/ML where they have to check if you are a good fit for the organization.

- Behavioral Test: It was a test which contained real-life situations which you could face while working for the organisation and you have to give your answers i.e. how you would behave in those situations or make decisions.

- Coding Test: It was a 1.5h test which contained two DSA questions where the first one was standard DP question (find the number of paths from (0, 0) to (n - 1, m - 1)) and the second was a hard level question related to DP on Trees (reverse edges).

- Interview Round 1: It was a 30 min round in which general OOP concepts were asked by the interviewer.

- Interview Round 2: In this round interviewer asked to explain the projects and some HR-based questions were asked.

- HR Round: It was an HR round in which standard HR questions were asked.

**Sources of Preparation:** GFG Blogs , Leetcode , InterviewBit.

**Relevant Courses and Certification:** OOP, DSA, Discrete Mathematics, Deep Learning, FundaFin, Computer Programming.

## Words of Advice:

Construct your resume well, take feedback from the people working in the domain, read the JD carefully and relate your answers in the interview to the JD. Keep on practising the DSA questions on any coding platform. Don't keep on jumping to different platforms, stick to one preferably Leetcode. Don't forget to revise the core CS subjects i.e. OOP, OS, Computer Networks, and DBMS before the interview, and practice writing SQL queries as they could be asked in the interview.

Prepare well for the HR round with standard interview questions given on InterviewBit.

**Name:** Vatsal Maheshwari (2018B4A80855P)

**Company:** Standard Chartered

**Job Title:** Development Engineer

**Job Description (As on Superset):** We are looking for highly talented and ambitious individuals to join us as we embark on this journey of innovation, collaboration and co-creation. We're committed to promoting equality in the workplace and creating an inclusive and flexible culture - one where everyone can realize their full potential and make a positive contribution to our organization. This in turn helps us to provide better support to our broad client base.

**Selection Process**

**What Branches was the position open to? (As on superset):** All

**What was the CGPA Criteria for the position? (As on superset):** 7.0

**Recruitment Procedure:**

● Pre-placement talk
● Behavioral Test
● Psychometric Test
● Online Assessment
● Interviews (2 Technical and 1 HR)

**Sources of Preparation (Kindly add relevant links if available):** LeetCode and GFG for problem solving, Striver's DP and graph playlist, DBMS from Luv Babbar's YouTube channel, OOPS & OS from class notes, Concept & Coding YouTube channel for LLD, SystemExpert for HLD (I did not study in much detail though)

**Preparation Timeline:** During my PS-2 in July 2022, I initiated my coding journey. It commenced with my commitment to solving daily LeetCode challenges and actively engaging in weekly coding contests.

**Relevant Courses and Certification:** Computer Programming, OOPs, OS, DSA(from Coursera)

## Words of Advice:

If you're starting your coding preparations, I highly recommend beginning as early as possible. Set a solid foundation by focusing on problem solving. Platforms like Gfg and LeetCode offer excellent resources for honing your skills.

Make it a habit to solve coding problems daily. Consistency is key in mastering any skill, and regular practice will help you improve gradually over time. LeetCode's daily challenges are a great way to challenge yourself and track your progress.

Don't shy away from participating in coding contests. These competitions provide a valuable opportunity to simulate real interview scenarios. By subjecting yourself to time constraints and pressure, you can enhance your problem-solving abilities and learn to perform under challenging circumstances.

Maintain a meticulous approach throughout your preparations. Take note of challenging concepts and revisit them for reinforcement. Seek additional resources like tutorials and discussions to deepen your understanding and improve your problem-solving strategies.

**Name:** Namra Gandhi (2019A3PS0322P)

**Company:** Standard Chartered

**Job Title:** Development Engineer

**Job Description (As on Superset):**

The future of banking is changing fast with massive technology-led changes in several industries and Standard Chartered is accelerating transformation to become a digital bank with human touch. As the Bank transforms to seek new opportunities, our technology strategy, architecture and foundation services must be ready to support this journey of transformation. We are looking for highly talented and ambitious individuals to join us as we embark on this journey of innovation, collaboration and co-creation. We're committed to promoting equality in the workplace and creating an inclusive and flexible culture - one where everyone can realise their full potential and make a positive contribution to our organisation. This in turn helps us to provide better support to our broad client base. As part of the Technology team, you will be a techno banker involved in creating and designing cutting edge tools and applications that will redefine the future of banking, work in a truly Agile environment, as part of scrum teams that are striving to solve customer challenges, play a critical role in client journeys that help us make faster decisions to enhance the end-to-end client experience and achieve outcomes that are most valuable to our clients.

## Selection Process

**What Branches was the position open to? (As on superset):** No branch criteria

**What was the CGPA Criteria for the position? (As on superset):** 6.5+

**Recruitment Procedure:**

- Pre-placement talk
- Aptitude and Behavioural Test
- Coding Test
- Interviews

**Sources of Preparation (Kindly add relevant links if available):**

- Solve coding problems on websites such as LeetCode, HackerRank, and InterviewBit. Same websites provide summaries of key concepts and interview questions.
- GeeksforGeeks is also helpful for interview questions and contains detailed summaries of previous interviews.
- TakeuForward's Strivers CP sheet and Strivers DSA sheet are excellent for getting coding questions about all the different topics in one place.

**Preparation Timeline:** 2-3 months

**Relevant Courses and Certification:** Object-Oriented Programming, Data Structures & Algorithms

**Words of Advice:**

- Try not to get nervous during interviews and if you don't know the answer to a question, think from another angle.
- Try to engage the interviewer while answering a question and take time to think before answering so that you don't stop while speaking.
- Revise your projects and the work done in previous internships (if any) before the interview, good projects will do a lot to help you get your preferred job offer.
- The interview will mostly be based upon Java and OOP concepts as well as a couple of easy to medium difficulty level DSA questions.

**Name:** Anuj Gore (2019A8PS0339P)

**Company:** Wells Fargo

**Job Title:** Program Associate Technology

## Selection Process

**What Branches was the position open to?:** All Branches

**What was the CGPA Criteria for the position?:** 7+

**Recruitment Procedure:**

- Online test - DI/LR, 2 Coding questions (Easy/Medium)

- Technical Interview - The interview started with an introduction. I was then asked questions related to data structures and their applications and a couple of questions from OOP and OS. Then, I was asked to code 1 question on linked lists (Detect and remove a cycle in a linked list).

- Managerial Round - Was asked to give a short introduction. It was followed by a series of behavioural questions like why choose BITS, my biggest achievement etc. Then, I was asked some technical questions like my understanding of machine learning and AI, and questions related to projects on my resume.

- HR Round - Fairly straightforward. Asked for feedback on the interviewing process and if I had given any other interviews that day. Then, the HR person gave me the CTC breakdown and asked for my work location preference.

**Sources of Preparation :** Striver's SDE sheet and Leetcode for DSA. CodeHelp playlists for OS and DBMS. GeeksforGeeks for past interview experiences.

**Preparation Timeline:** I had prior experience with DSA. So I started studying around 2 months before placements. I went through CS fundamentals (OOP, OS, and DBMS) 1-2 weeks before the placements started.

**Relevant Courses and Certification:** OOP

**Words of Advice:** Questions were said to have been repeated from the internship procedure. The DI/LR questions were easy. The coding questions were also very simple, so just having an idea of all the DSA topics should be enough.

**Name:** Sidhartha Bhattacharjee (2018B3A30819P)

**Company:** Wells Fargo

## Company description (2-3 lines):

Wells Fargo & Company is an American multinational financial services company with a significant global presence. The company operates in 35 countries and serves over 70 million customers worldwide. It is a systemically important financial institution by the Financial Stability Board and is considered one of the "Big Four Banks" in the United States, alongside JPMorgan Chase, Bank of America, and Citigroup.

**Job Title:** Program Associate

**Job Description:** Depending on team assigned

## Selection Process

**What Branches was the position open to?:** Circuital

**What were the CGPA Criteria for the position?:** 8.5+ (unofficial)

## Recruitment Procedure:

- Online Test
- Interview
- HR Round

**Sources of Preparation:** Do seek direct guidance from a good senior. A better grip on concepts of OOP, decent programming skills and an internship with any sell-side firm (analytics-oriented role) works great.

**Relevant Courses and Certification:** GFG Archive for WF, OOP

## Words of Advice:

Interview round:

Be very specific in the answers. Using a pen or a digital pad to explain the answers. Introduction of oneself should include more of one's technical details and things around it, and a brief of one's hobbies too. Speaking once thought and not taking a preparatory time in solitude and then answering.

Usually coming to the right answer is not expected, rather the thoughts are traced to be in the right direction, yet it is a bonus impression if you reach the right answer. Lastly, or to say firstly, being in peace knowing more companies are to come.

HR specific: Prepare some general HR questions, you can ping me for that or find it from any senior.

# PRODUCT MANAGEMENT

**Name:** Divy Prakash (2018B3A20744P)

**Company:** Coinswitch Kuber

**Job Title:** Associate Product Manager

## Job Description:

As an Associate Product Manager, you will innovate and execute on product initiatives that will bring delight to our users while delivering business value to the company. You will directly own impactful initiatives and work on delivering experiences to users that raise the bar from an innovation, usability, and design perspective. You will thrive and deliver results in a fast-paced environment, with consistent mentorship from product leaders and executive leadership.

Structure of APM Program

- A structured 2 year program after which you graduate into a Product Manager
- Rotate internally to work on different product teams, to help fast track learning and development
- Mentorship from Product leads for charters, with a monthly structured product mentorship program with Directors, VPs and SVPs of Product
- Competitive Pay Structure with stock options, potential to earn a high multiple in a fast growing company.
- Responsibility to manage and grow the APM program, to help augment learnings on hiring and building a company.
- Monthly meet the expert program to help learn deep technical/business/product concepts and areas.

What You Will Do

- Own, manage and drive product roadmap of your respective products
- Develop a vision and strategy, plan deliverables, design and launch products
- Work closely with Engineering, Design and Analytics teams to define, create and execute product roadmap
- Actively measure conversion across the product funnel, interpret trends and identify opportunities to innovate and improve
- Gain a deep understanding of customer experience, identify and fill product gaps and generate new ideas that grow market share, improve customer experience and drive growth
- Create buy-ins for the product vision both internally and with key external partners
- Clearly communicate plans, insights, data and results to executives, other product teams, cross-functional teams such as marketing, operations, finance
- Supervise and measure launched products and use data for product refinement
- Define the metrics to ship with your features to measure usage and other success indicators, monitor those metrics, and determine if the work is successful.

## Selection Process

**What Branches was the position open to?:** Any

**What was the CGPA Criteria for the position?:** None

**Recruitment Procedure:**

- Application
- Product Deck Shortlisting
- Technical Product Interview
- Product Thinking Interview
- Technical Route Ration and Business Skills Interview
- Another Product Thinking Interview

## Sources of Preparation:

- YouTube videos and social media pages of PM School, Exponent and The Product Folks
- Upraised Product test and subsequently provided study material
- An off-campus internship for a product role at BYJU'S last summer.

## Words of Advice:

Participate in lots of Case Competitions and Product Teardowns.

**Name:** Utkarsh Gupta (2018B5A40079P)

**Company:** Dealshare

**Job Title:** Associate Product Manager

## Job Description (As on Superset):

Dealshare is a fast-growing online grocery platform that aims to revolutionize the way people shop for daily essentials. We are seeking a highly motivated and passionate Associate Product Manager to join our team. As an Associate Product Manager, you will play a crucial role in shaping and enhancing our online grocery platform to deliver an exceptional shopping experience to our customers.

## Selection Process

**What Branches was the position open to? (As on superset):** PS-2 PPO ( All Branches )

**What was the CGPA Criteria for the position? (As on superset):** No CGPA criterion

## Recruitment Procedure:
- Pre-placement talk
- Test
- Interviews

**Sources of Preparation (Kindly add relevant links if available):** Work on basic problem solving and data analytics.

## Relevant Courses and Certification: SQL

## Words of Advice:

- Work on basic problem solving and data analytics.
- Internship is a very good way to learn product management. Look for opportunities to gain practical experience in product management. This could involve internships,

entry-level roles, or projects that allow you to work closely with product managers and understand the product development process.

- Understand how to develop and articulate a product vision, define product roadmaps, and align them with business goals.
- Learn how to conduct market research, analyze customer needs, and identify market trends to inform product decisions.
- Familiarize yourself with UX principles and methodologies to advocate for user-centered design and improve the overall user experience of the product.
- Develop skills in data analysis to make data-driven decisions, measure product performance, and identify areas for improvement. Learning SQL is a must. You must be very good at SQL so that you can reach a conclusion of any hypothesis in the shortest time possible leading to quick decision making.
- Enhance your communication and collaboration skills to effectively work with cross-functional teams, stakeholders, and customers.