

PLACEMENT CHRONICLES

**RECRUITMENT PROCESS &
INTERVIEW EXPERIENCES**

**Semester - 2
AY 2020-2021**



**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI
HYDERABAD CAMPUS**



FOREWORD

Dear Students,

It gives us immense pleasure to present the Placement Chronicles for the AY 2020-21 Semester 2. The document aims to provide you with information that would help you to make important decisions related to your placements and academics.

This document has been curated by compiling the interview experiences from students who cleared the interview rounds and were placed in the companies that visited campus in Semester 2 of 2020-21. This is by no means an exhaustive document enlisting all the students placed or all the companies that visited. The information here is from the student's perspective and thus can be very resourceful to students as they gear up for the processes yet to come. We urge you to get in touch with us directly to clarify doubts, and also write to us at placement@hyderabad.bits-pilani.ac.in in case you notice any glaring errors. We will ensure that a rectification notice is sent at the earliest.

A word of caution: Placements are an extremely volatile area, and change based on a number of factors such as market conditions, recruiter relationships and business constraints. Please read through the document with the awareness that the trend for a certain year may not be the trend for the next year. Hence, streams that did not do well in a particular year will be the best placed in the following year. The rounds and processes conducted by a company in the previous semester may very well differ this semester.

Hence, prepare hard, be optimistic, and rest assured - the Placement Unit is always there for you!

All the Best!

Placement Team
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SEMESTER-2



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Domain Analytics and Product Management



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An Overview:

The AN Domain saw around 15 companies coming for placements. There was an initial aptitude test followed by the technical and HR interview. The questions asked were related to

- Case studies
- Guesstimates
- Programming languages like R, Python





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Company Name: BloomchemAG

Eligibility: MSc(Any)

CGPA Cut-Off: None

Roles: Business Analyst

Selects: 4

Selection Rounds: 3



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Sector: AN

Name: Dhavan (2016B1AB0653H)

Role: Business Analyst

Recruitment Procedure:

Resume Shortlisting

1. HR interview

- A 20 minute interview was conducted with the HR and I was asked basic HR questions Some of the Question asked were
- “Tell me about yourself? What is your weakness, strength? Why do you want to join this company?
- What are your favorite subjects on campus?
- Do you have any questions to ask us?
- Where do you see yourself after some years?
- Why should we hire you?” were asked
- Guesstimates or case studies were not asked3.

2. Final Interview

3. This was also a 20 minute interview to shortlist the final candidates .

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

A month before second semester placements started. Prepared from PU material.

Important CDCs and Electives:

Finance courses and Optimization.

Topics/ Skills essential recommended for selection:

Entrepreneurial skills.

Projects that helped:

I did my PS1 in the chemical manufacturing industry and this played an important role in selection as the company works in the distribution side of chemicals.

Sources that helped in preparation:

Case in Point book for HR questions. w3schools and sqlzoo sites for SQL. Day One book, IIMA casebook and case interviews cracked videos for case studies.





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Important Tips:

Many companies in non tech had 6.5 CG cutoff and you will fall into a risky zone if you have less than that. This company had no aptitude test. This company was open for only MSc students. Modify your resume according to the job description



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collegedunia.com
India's largest Student Review Platform

Company name: Collegedunia

Eligibility: B.E.All, B Pharm

CGPA cut-off: 0

Role(s): Associate Product Manager

Select(s): 6

Selection round(s): 4



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Sector: AN

Name: Charan Teja Mamillapalli (2017A4PS1397H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion
3. Round 1:
 - The first round was more about our resume and projects and hobbies. • The recruiter was trying to get the candidate to know more in person and their accomplishments.
 - There were 2 basic questions related to the APM role.
4. Round 2:
 - The recruiter asked in depth questions about the projects and the internships and outcomes and learnings from them which was around 20min.
 - For the next 40min, the recruiter had asked 3 puzzles and one case study (number of veg burgers sold in the closest MCD).
 - HR Questions

Important CDCs/Electives:

Project Appraisal

Topics/ skill essential/ recommended for selection:

Communication skills

Sources that helped in preparation:

Placement division material





Sector: AN

Name: Divyam Goel (2017A2PS1354H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion –
 - Discussion Topic :CoVid situation and its impact on education system
3. Round 1:
 - The first round was resume discussion each and everything in my resume.
 - Some questions about us.
4. Round 2:
 - The recruiter asked in depth questions about the projects and the internships and outcomes and learnings from them which was around 20min.
 - The recruiter had asked 4 puzzles and one case study (burger sales and about the workers in MCD).
 - One question on product management i.e. what new features can be added for a given product (pen)

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

- I started preparing one month before the placement drive.
- I read some book on product management and worked on case studies and guesstimated from the consulting club book written by IIT Bombay Alumni.

Topics/ skill essential/ recommended for selection:

- Multiple field knowledge at least a basic level like marketing, tech, strategy.
- Communication skills





Sources that helped in preparation:

- Product management book
- Consulting club book by IIT Bombay Alumni

Important tips:

- Maintain a good resume.
- Visit Company's website to have a fair idea about the working domain of the company





Sector: AN

Name: Gaurav Shubham (2017A2PS0988H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion –
 - Discussion Topic: Covid situation and its impact on education system
3. Round 1:
 - The first round was resume discussion each and everything in my resume.
 - Some questions about us.
4. Round 2:
 - The recruiter asked in depth questions about the projects and the internships and outcomes and learnings from them which was around 20min.
 - The recruiter had asked 4 puzzles and one case study (burger sales and about the workers in MCD).
 - One question on product management i.e. what new features can be added for a given product (pen)

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

- I started preparing one month before the placement drive.
- I attended all the workshops by the placement unit and they were helpful.

Topics/ skill essential/ recommended for selection:

- Analytical skills (how quickly you can find a solution)
- Communication skills

Sources that helped in preparation:

Placement division material

Important tips:

Prepare for aptitude.

Sit for as many companies as possible.





Sector: AN

Name: Kshitij Sumod Choughule (2017A8PS0813H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion –
 - Topic - Is India ready for electrical vehicles.
 - Group of 4. Topic was given on joining the meet. Even if you don't know much about the topic being discussed, being clear in your thoughts and good communication can get you through.
3. Behavioral Round:
 - Few basic HR questions.
 - Questions were asked on if the interests and ability align with the job responsibilities and the role.
4. Round 2: Technical round
 - Details about projects and internship were asked
 - Guesstimates, puzzles
 - HR questions.

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

- 1 month prior to the start of placement cycle.
- Worked on the skills mentioned in my CV and practice aptitude questions.
- Gave mock interviews.
- Revisited projects done.

Important CDCs/Electives:

- DM
- FODS





Topics/ skill essential/ recommended for selection:

- SQL - must
- Data Mining
- Python
- Stats
- Google analytics
- Case studies

Projects that helped (if any):

- Data Science projects
- Good internship project

Sources that helped in preparation:

- Coursera
- Udemmy – data science
- IndiaBix – aptitude
- InterviewBit
- Kaggle
- consultingcase101





Sector: AN

Name: Prakhar Sinha (2017A4PS0478H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion –
 - Topic - Is India ready for electrical vehicles.
 - Group of 4. Topic was given on joining the meet. Even if you don't know much about the topic being discussed, being clear in your thoughts and good communication can get you through.
3. Round 1:
 - They picked an app I use on my phone (not mainstream apps) and asked how I could improve it.
4. Round 2: Technical round
 - Questions specific to company
 - Create a new product for students aspiring MBA

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

- 1 month prior to the start of placement cycle.
- Watched some victor chung videos.
- I started preparing by solving case studies from websites like case in point and case interview cracked.

Topics/ skill essential/ recommended for selection:

- Should be able to present your ideas clearly.
- Be through with the apps and products.
- How apps are and how are they monetizing.

Sources that helped in preparation:

- Case in point
- Case interview cracked.
- Victor cheng YouTube videos





Sector: AN

Name: Yash chauhan (2017A2PS1535H)

Role: Associate Product Manager

Recruitment Procedure:

1. Resume shortlisting
2. Group Discussion – Topic - Whether India is ready for electrical vehicles.
 - In a group of 5-6 candidates Current Affairs and General issues. Mine was Should India bid for the Olympics. Initially a minute given to ponder on the topic.
3. Round 1:
 - Resume Based Questions
 - Basic Aptitude and Puzzles.
4. Round 2:
 - Resume Based Questions, Guesstimate
 - HR questions

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

- 1 month prior to the start of placement cycle.
- Started solving placement division materials.

Topics/ skill essential/ recommended for selection:

- Always know in depth about the role, the company for which you're sitting, it's differentiating factor for selection throughout the process of any company.

Sources that helped in preparation:

- Placement division material





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Deloitte.

Company Name: Deloitte

Eligibility: MSc. Economics with any BE

CGPA Cutoff: 0

Roles: Business Analyst

Selects: 2

Selection Rounds: 3



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Sector: AN

Name: Metlapalli Venkata Sai Karthik (2016B3A10374H)

Role: Business Analyst

Recruitment Procedure:

1. Aptitude + Coding round (Online Test):
 - Generic aptitude questions in the first part
 - Two basic coding questions (I think this was to be cleared for the BTA role; prep from GFG)
2. Interview - 1: (~40 mins)
 - Resume based questions (Internships, projects)
 - A few HR questions like motive behind applying
 - A case study on supply chain (manufacturing)
 - Simple Guesstimate as a part of the same case study
3. Interview - 2: (45 mins)
 - An M&A case (pharma) was discussed
 - Interviewer looked at how I was able to structure it and gain insights from some of the mathematical results
 - Generic HR questions (Be clear on what you expect from the role & do ask any clarifying questions about the same in the end)

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

- Prepared for about 2 weeks, practiced most of the aptitude tests provided by PU & attended webinars by Cantilever Labs (which was quite informative).
- Read Case Interviews Cracked to get the hang of all types of Case Studies & Guesstimates. Practiced cases & guesstimates properly with a friend for a few days towards the end which helped a lot.

Important CDCs and Electives

- Emphasis was on the economics courses and electives related to Supply Chain, Analytics & Forecasting. I was also asked if I had done Operations Research and Optimization by the interviewer (I had done neither).





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

- Learn and practice different types of cases as much as possible, try to think out loud and make sense out of your assumptions and approach.
- It is the thought process that is evaluated in the interviews. Supply Chain expertise is a plus. Wrt the interview, being confident in the stuff you say is critical too.





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Company Name: E&Y

Eligibility: B.E ALL

CGPA Cutoff: None

Roles: PI - Supply Chain Management

Selects: 8

Selection Rounds:5



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Sector: AN

Name: Shashwat Prem (2017A1PS1068H)

Roles: Associate Consultant - PI - Supply Chain Management

Recruitment Procedure:

1. Round 1: Online test(3 parts):
 - Part 1: Quantitative Aptitude test; 30 questions from geometry, arithmetic aptitude, percentages, etc. Fairly straight-forward questions and enough time to attempt all of them.
 - Part 2: Data Interpretation; 25 questions. Simple questions, a little bit of time constraint.
 - Part 3: General Knowledge; 10 questions from current affairs and general knowledge (no preparation required, fairly popular questions.)
 - 28 students selected after this round out of around 100.
2. Round 2: GD:
 - 7 people in my group, our topic was “Future of ownership of cars and subscription-based car ownership”.
 - The GD was very regulated and the moderator spoke whenever 2 people were speaking at the same time and told one of us to speak.
 - Points were given on a good understanding of the topic and proper conveying of points. We were given 5 mins, in the beginning, to prepare and write down our points.
 - GD was 20 mins long, and each of us was given a chance to give a concluding statement in 30 sec.
 - The same guy who was our GD moderator took our technical PI and definitely took some notes about us to the next round.
 - 4 people were shortlisted from our group. Overall 12 from 28.
3. Round 3: Technical PI:
 - The interviewer tried to keep a very comfortable environment during the interview.
 - Questions were abstract and related to my interests.
 - There were questions about market sizing and categorization.
 - Questions on excel, and 2 questions on Coding algorithms (no code, had to just explain the algorithm I’ll use.)
 - The interview was close to 1 hour.
 - 6 people were shortlisted out of the 12.





4. Round 4: Partner Interview:

- It was a discussion, about our life, family, and college. One question; tell me something about yourself.
- He was asking questions about my interests.
- Very friendly, and comfortable interview.
- Everyone was selected in this round.

5. Round 5: HR interview:

- Just a formality. The interviewer asked if we will be willing to relocate for the job. He also told us if we will have to travel a lot for the role.
- 6 of us were given an offer.

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

I started preparing in December, after my PS ended. I practiced apti, guesstimates and case studies, attending all the training sessions.

Important CDCs and Electives

Finance minor courses.

Projects that helped (if any)

Excel, SQL, and coding algorithms.

Sources that helped in preparation

Placement training material

Important Tips

Performing in an interview is more about your confidence than what you actually know.





Sector-IT

Name-Kaushik Perika (2017A7PS0207H)

Job Profile-Business Consulting Analyst

Recruitment Procedure

1. Aptitude Test:
 - 1 hr long test having 4 subsections on Data Interpretation, Basic Math (Geometry, Profit/Loss, Time Speed Distance, Probability), Critical & Logical Reasoning
2. Tech interview:
 - (i) Questions on the PS 2 project and the projects mentioned in the resume
 - (ii) One DSA question that could be solved by using a hash map
3. Partner round:
 - Behavioral questions to assess my fit
 - Discussed a problem on sales metrics
4. HR round:
 - Office location preference, background check etc

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

1.5 months before placements (I wouldn't recommend starting this late)

Sources that helped in preparation

- CIC, Aditya Agarwal YT channel for Case studies and guesstimates
(<https://www.youtube.com/watch?v=tp-QUGSk8Jk&list=PLIO8daZRc7DecpoYI5T8ChbtWltgTW6m8>)
- Go through geeks for geeks for every single thing during last moment revisions.
- DSA - Sanchit Jain's playlist on YouTube
- OOP - GFG, college slides are enough
- Please prepare your resume thoroughly and attend mock interview sessions organized by PU





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Company Name: EXL Services

Eligibility: B.E ALL

CGPA Cut-off: 6.5

Roles: Business Analyst

Selects: 10

Selection Rounds: 3



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Sector: AN

Name: Abhideep Tripathy (2017A4PS0791H)

Role: Business Analytics

Recruitment Procedure:

First Round

- Technical Round (Resume Based)
- Case Studies
- Puzzles

Second Round

- Technical Round (Knowing About Technical Thing Is A Brownie Point, 3 4 Good Puzzles) Questions Asked On Data Analytics

Third Round

- Interview With Higher Authorities

When Did You Start Seriously Preparing? How Did You Go About It?

Started Preparing For It In The Middle Of PS-2

Topics/ Skills Essential/ Recommended For Selection

- Machine Learning
- Data Visualization
- Excel

Sources That Helped In Preparation

- Codingninjas
- Youtube
- Interviewbit





Sector-AN

Name: B K Datta Praneeth (2017A4PS0760H)

Role: Business Analyst

Recruitment Procedure:

First Round

- Interview Round
- Puzzles, Questions On Probability And Guesstimate (Calculate The Number Of Tube Lights In Your Campus)

Second Round

- Questions On Resume And A Case Study Was Asked. The Approach To The Case Study Mattered More. Solving It Logically Is Important.

When Did You Start Seriously Preparing? How Did You Go About It?

- I started My Prep after My Ps Practiced Pd Material For Aptitude Gone THrough Puzzles and Solved A Good Number of Case Studies with friends

Important Cdcs And Electives

- BAV

Topics/ Skills Essential/ Recommended For Selection

- Guesstimates and Geeks For Geeks Puzzles

Sources That Helped In Preparation

- Aptitude Material Provided By The Placement Unit.
- Case Books Such As Case In Point And Victor Cheng's Videos
- Make Sure To Practice A Lot Of Puzzles.
- If Possible, Practice Mock Interviews With Friends
- Minor In Finance Knowledge Helped As Some Questions Were Asked From Courses Like Business Analysis And Valuation

Important Tips

- Be Confident, Try To Answer The Questions Asked In A Proper Structure





Sector: AN

Name: Beechu Krishna Sathwik (2016B3A80461H)

Role: Business Analyst

Recruitment Procedure:

1. First Round
 - Aptitudetest (Basic Logic, Data Interpretation, Probability)
2. Second Round
 - Interview Round (Questions Related To Resume And Projects Mentioned In The Resume)
3. Third Round
 - Hr Round (He Asked Why Did You Applied For This Job And Pretty Basic Questions)

When Did You Start Seriously Preparing? How Did You Go About It?

- A week before the placements , Mock tests By Pu For Aptitude and Probability

Projects That Helped (If Any)

- Nothing As Such

Sources That helped In Preparation

- Go Through Casebooks By Iim's.

Important Tips

- Solve As Many Guesstimates And Cases. It's Impossible To Solve Them On Spot. Solve A Big Pool And They'll Ask The Same/Similar Ones.





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Company Name: Fractal Analytics

Eligibility: B.E All, except CS

CGPA Cut-Off: 6

Roles: Data Analytics, Trainee Data Scientist

Selects: 4

Selection Rounds: 4



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Sector: AN

Name: Shaaban Karim (2017ABPS1150H)

Role: Imagineer - Trainee Data Scientist

Recruitment Procedure:

- Aptitude Test:
 - Consisted of two separate tests.
 - The first test was an MCQ aptitude test for 90 hours.
 - The second test was a coding round with 4 questions.
 - The first two could be solved in Python or R and the other two were SQL based questions. Selection was done on the basis of the MCQ test. · The coding round was purely qualification and clearing the Cut-Off was enough.
 - Coding questions were of a moderate difficulty and I used my PS experience to tackle them.
- Business Case Round:
 - More Resume based.
 - She asked me about my experiences and various behavioural questions. · It was very friendly and it was a casual conversation.
 - Went on for 15-20 minutes.
- Problem solving round:
 - Interview focused on my projects and asked me some basic questions on what kind of metrics or data I'll use for a business problem.
 - Some of my friends got Basic Probability Questions and if you mentioned a Python/R project in your resume, you could get questions on it.
 - This too went on for 15-20 minutes.
- HR Round:
 - Basic HR Questions.
 - This was a relaxed round where the HR tried to understand my interests and goals.

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

- I started preparing for placements during the Flipkart APM process.
- I started rigorous preparation in December.
- I read case books like Case Interviews Cracked and Day 1.0 and did mock interviews with friends.





Topics/ Skills essential/ recommended for selection:

- Case studies: Read the material provided by PU and then try Case books by IIMs
- Aptitude Tests: PU material
- Python/SQL: Try learning this during your PS2.

Sources that helped in preparation:

- Case books provided by PU
- YouTube/Coursera videos for Python/SQL

Important Tips:

- Start early and do mock interviews with friends. Mock interviews help you prepare effectively for the actual day.





Birla Institute of Technology & Science, Pilani
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Company Name: Glossaread

Eligibility: BE All

CGPA Cut-Off: 0

Roles: Associate Product Manager

Selects: 4

Selection Rounds: 3-4



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Sector: AN

Name: Chināsani Kavyasree (2017AAPS0315H)

Role: APM - Associate Product Manager

Recruitment Procedure:

- Assignment
 - The question was to write about the product which has a good design. It might be an App/Website.
- PM Interview
 - It went around for around 30-45 minutes.
 - Generic PM Questions i.e. Why PM? How did you get into it? What do you know about the PM?
 - More of application based interviews where the interviewer was looking at how much analytic skills I have!
- Founder and HR Interview
 - HR started interview and in the mid interview CEO joined
 - Resume based questions at first
 - Behavioural and situation based questions in the later part (E.g. How can you make your team trust you?)
 - Rapid Fire questions at the end with the CEO were kind of checking on how extrovert and open you are around new people.
- Assignment under PM
 - The question was to generate ways in which people would trust Glossaread more.
 - Had to submit the same in 5 to 6 hours.
 - Looking for application based skills.

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

- It started in September, as the PS2 Station was not good, so I devoted much of my time in preparing for PM Roles.
- Started by reading various PM books as that the starting point in this route.

Important CDCs and Electives:

- HCI (Human Computer Interaction) might be one related to the design part.





Topics/ Skills essential/ recommended for selection:

- Have Customer oriented view

Sources that helped in preparation:

- PM Books and other online resources

Important Tips:

- Having internships and projects other than PS1 and PS2 are important, it shows that you are taking leads and doing what you like.
- an internship in PM would be icing on the cake but even if you don't have one, you need to be confident about why you want to switch to PM given that it is not related to the roles you did in PS1 and PS2.
- You have to be Customer Specific in these kinds of interviews, this shows that you can see the product from both sides of the coin and judge the same. · Have peers that are working on the same path.





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Company Name : Jumbotail
Eligibility : B.E. All, B.Pharm.
CGPA Cutoff : 0
Role : Analyst
Selects: 2
Selection Rounds: 5



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Sector: AN

Name: Subhav Malhotra (2017A1PS1495H)

Role: Associate Analyst

Recruitment Procedure:

- Resume Shortlist
 - Case Study
 - Simple business case study round based on a real time situation
- Technical Round-
 - Based on SQL knowledge, HackerRank and w3school practice would help CEO shortlist-
 - Complete round with CEO including everything
- Tech Round
 - Case study
 - HR Questions
- Final Interview Rounds-
 - Case study based on company's real time issue faced
 - Approach based questions
 - Finally a Tech round again on SQL.

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

Prepared while giving tests for companies majorly from hacker rank and w3school that would definitely help.

Topics/ Skills essential/ recommended for selection:

- SQL
- Statistical knowledge

Sources that helped in preparation:

- Youtube interview questions
- w3schools
- HackerRank

Important Tips:

They basically have a set of questions for each round, not tough but CEO rounds can be a hard time.





Sector: AN

Name: K Siddharth (2017A4PS0666H)

Role: Decision Science Analyst

Recruitment Procedure:

- Resume Shortlisting
 - Problem Solving Round:
- Guesstimate,
 - 20-30 minutes time limit
 - Approach looked over final answer
- Technical Round
 - SQL based round
 - 5 questions with a time limit of 45 minutes
 - Almost everyone made to the next round
- Founder Round:
 - Interview with the founder
 - Basic probability questions, followed by resume questions
 - Very light round, but the goal is to be confident
 - Few SQL questions too
- HR Round:
 - Light, conversational round, non-eliminative
 - Resume questions, career decisions
 - Questions about the company
- Technical Round 2:
 - SQL test
 - Puzzles and basic reasoning questions
 - Interview by the technical head, focused also on why this role and company

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

I started about a week before the Problem solving round was scheduled.

I was pretty weak in SQL, so I had to work a lot on it, and I used the w3schools resources to get better at it.

I started researching about the company on its website. I also went through my resume and found ways to connect my highlights with the company and the role offered.





Important CDCs and Electives:

Supply Chain Management

Engineering Optimization

Topics/ Skills essential/ recommended for selection:

SQL

Excel

Python (desired, not mandatory)

Projects that helped (if any):

Business Analyst intern (PS 2 project)

Sources that helped in preparation:

- w3schools
- Coursera
- Cantilever Labs guides (Guesstimates, Resume, etc.)

Important Tips:

- Be confident and be truthful.
- If you are weak at a particular concept or tool, and if you are asked something on it, do let them know your standing in terms of knowledge, and then go ahead and share all that you know. And be willing to learn, and exhibit the interest and enthusiasm for the role and the company, it always works in your favour.
- Brush up SQL, Excel and Python skills, and other BI tools, if you have experience working with any.
- Also be thorough with your resume, and your career plans





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media.net

Company Name: Media.net

Eligibility: B.E. All

Cgpa Cutoff: NONE

Roles: Product Analyst

Selects: 1

Rounds: 3



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Sector: AN

Name: Shubham Jain (2017A1PS1357H)

Role: Product Analyst

Recruitment Procedure:

- Round 1: Pen-Paper round
 - Aptitude Test
 - Had 30 questions of medium difficulty
 - 11-12 candidates were shortlisted
- Round 2: Interview Round
 - Taken by undergrad plus MBA from IIM
 - Basic questions were asked about SQL
 - Guesstimate and Root cause analysis
 - Questions pertaining to resume
- Round 3: Interview Round 2
 - Taken by a senior associate
 - Lengthy round and 2 sudoku were asked
 - Questions like What dashboard would you make for Uber CEO were asked
 - What will you improve in your favourite App?

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

- Started preparing in September daily for 2-3 hours
- Gave interviews and learnt how to deal with interviews through off-campus interviews

Important CDCs and Electives:

- No as such Course

Topics/Skills essential/ recommended for selection:

- Product improvement metrics
- Proficiency in SQL
- Excellent Case solving skills
- Have structured thinking process





Projects that helped (if any):

- Made my own app during lockdown. Served as an ice breaker during interview

Sources that helped in preparation:

- Read interview experiences
- Youtube channel called Exponent for mock interviews
- Productmanagementexercises.com
- Went through important questions online

Important Tips:

- Prepare well for interview bits
- Try making your own product
- Make a group and study
- Sit down every day and work continuously





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merilytics

Company Name: Merilytics

Eligibility: B.E ALL

Cgpa Cutoff: NONE

Roles: Analytics

Selects: 7

Selection Rounds: 4



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Sector: AN

Name: Manyam Vineeth (2017A1PS0884H)

Role: Analytics

Recruitment Procedure:

- Round 1: Online round
 - Aptitude Round
 - 20-30 questions
 - Case questions (10 questions)
 - 20 candidates were shortlisted
- Round 3: Interview round (Technical)
 - Case study regarding Pricing Model
- Round 4: Interview round (Case Study)
 - Market centric case study

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

- Started preparing in January 1st week

Important CDCs and Electives:

- Finance courses like FM and BAV

Topics/Skills essential/ recommended for selection:

- Basic analytic skills
- Practice aptitude questions

Sources that helped in preparation:

- Read interview experiences
- Books and Case studies provided by PU really helped!
- Case studies by IIT Bombay book
- IIM Ahmedabad Case book

Important Tips:

- Prepare well for interview bits
- Have a logical approach to solve questions
- Always practise case studies with a partner





Sector: AN

Name: Jaichandra Nath Ravella (2017A4PS0725H)

Role: Business Analyst

Recruitment Procedure:

- Round 1: Computer-based test
 - The first round is a computer-based test. The exam consisted of 2 parts:
 1. General aptitude (more focused on data interpretation)
 2. Minute Business cases
 - The difficulty level of the exam is pretty average.
 - There was negative marking, so only attempt the questions that you have confidence in.
 - Many people were eliminated in this round because they haven't looked at negative markings and attempted everything.
- Round 2: Interview Round 1 and 2 (Technical)
 - The interview was pretty easy. There were two rounds, and both were case studies.
 - Case studies were very basic and could be quickly answered if you know frameworks.
 - Each round lasted 15 min.
 - There were no HR questions and only one resume-based question.
 - 6 or 7 people were selected from 14 candidates.

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

- I started preparing during my PS-2

Important CDCs and Electives:

- Finance courses might help slightly

Projects that helped (if any):

- None as such

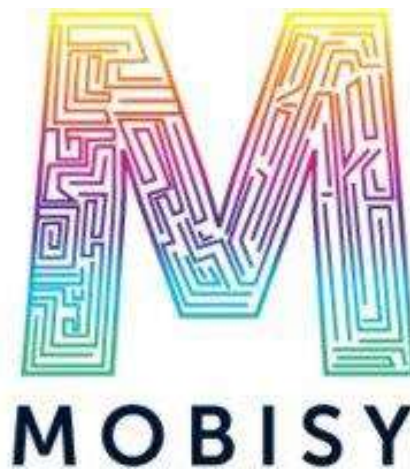
Sources that helped in preparation:

- Past year interview questions
- Material given by Placement Unit





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Company Name: Mobisy Technologies

Eligibility: B.E ALL

Cgpa Cutoff: NONE

Roles: Associate Business Analyst

Selects: 2

Selection Rounds: 3



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Sector: AN

Name: Chahat Kochar (2017A5PS1184H)

Role: Associate Business Analyst

Recruitment Procedure:

- Round 1: Assignment Round
 - Case Study sort of assignments
- Round 2: Written Round
 - Case study and Aptitude based questions
 - Business analytics were checked
- Round 3: Interview Round
 - Situational and problem solving
 - Guesstimates

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

- In my 4-1 semester in PS-2
- Begin reading case studies
- Did mock interviews

Important CDCs and Electives:

- Did off-campus courses

Topics/Skills essential/ recommended for selection:

- SQL proficiency

Sources that helped in preparation:

- Read interview experiences
- Notes made throughout college
- Went through important questions online

Important Tips:

- Prepare well for interview bits
- Have a logical approach to solve questions
- Do mock interviews with your seniors and industry experts





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POSTMAN

Company Name: Postman

Eligibility: B.E ALL

CGPA Cut-Off: NONE

Roles: Product Manager

Selects - 2

Selection Rounds - 4



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Sector: AN

Name: Shubham Jaju (2017A4PS0819H)

Role : Product Manager

Recruitment Procedure:

1. Aptitude Test :

- 25 MCQs-Most of them on probability and combinatorics
- Easy questions-accuracy and speed important

2. Guesstimate:

- I was asked to estimate the number of sweet boxes sold in Hyderabad city on Diwali day. One critical point was to specify that the question asks for the sales on Diwali day and most of the sweet boxes are sold before Diwali.
- I was asked to mention something which I am most proud of from my resume.
- Structured thinking and MECE approach were tested in this round.

3. Case Study - Process Design & Metric Design:

- The case was completely qualitative and no numbers were involved. I was asked to design an update rollout process for a game. This mostly included asking the relevant objectives and possible setbacks in the process and finally suggesting a rollout process.
- The next question was to suggest a North-Star Metric for a restaurant.
- Both the questions involved a lot of discussion and a great emphasis on understanding the objectives and covering all bases to try and make the solution foolproof.

4. Interview

- This was a very free flowing interview where we started with the review of the last round and discussed update rollout process practices of companies, innovation in them and what they can do better. I was asked to take a standard update rollout process point out drawbacks in it and





improvise on them. From here we moved on to developing a North-Star Metric to measure success of the update rollout process. On this point the interviewer asked me for a drawback in my suggested metric, upon presenting the same he asked me to rectify it and again asked for a drawback in the new improvised metric, this loop kept on going for 4-5 times and we moved to a discussion on statistical significance of metrics and how to set threshold values for any metric in a given case.

- I was then asked to suggest a North-Star metric for an e-commerce store and the same cycle of improvisation took place where I was asked to find a drawback and improve my metric and do it over and over 4-5 times.
- I was then asked about my hobbies and upon saying that I enjoy reading I was asked about the last book I read and was then asked to sell the interviewer the same book.
- Ability to have an open mind for discussion and persistence was judged while having an exhaustive yet logical discussion. A good base with statistics and willingness to learn & improve. These are some key points for candidates to keep in mind.

5. HR Round

- I was just asked if I had any questions for the HR
- Explained the job responsibilities and the compensation linked with it.

Important CDCs and Electives

Financial Management, Supply Chain Management, Business Analysis and Valuation, Quality Control Assurance & Reliability, Production Planning & Control.

When did you start seriously preparing? How did you go about it? I did some preliminary preparation throughout June and July where I would do one on one case interviews and product case studies with a friend and get them reviewed by a senior. During my PS-II (Aug-Dec) I started doing case interviews and guesstimates with a group of 5 friends on weekends we did this from Aug-Oct. Apart from that I read a few books on product management principles which helped me form a deeper understanding of products and metrics.





Topics/ Skills essential/ recommended for selection

Structured Thinking, MECE approach, Basic Statistical Inference.

Projects that helped (if any)

My PS-II role was in the Data Insights Division of Bank of New York Mellon. We were working on a 360 view of data distribution and autonomy to users at different levels. This project helped me understand the journey of data from raw form to an impactful insight. With this project I also got to know good practices in data and use of powerful tools.

Sources that helped in preparation

IIM-A Casebook, Wharton Casebook, Exponent YouTube Channel, (Morningbrew, Angellist, Finshots newsletter.)

Important Tips

Reading a lot in areas of your interest and then discussing it with your friends with respect to innovations, applications and Industry Practices will help develop quick and logical thinking while increasing your repertoire in various fields.





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Company Name: Searce

Eligibility: BE(All), B Pharm

CGPA Cut-off: 5

Roles: SDE, Cloud Consultant, Operations

Selects: 5

Selection Rounds: 3



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Sector: CO

Name: Yogit Agarwal (2017A2PS0984H)

Role: Cloud Consultant

Recruitment Procedure:

- Round 1:
 - Round 1 included a fairly simple quiz which included basic aptitude questions, it was a round of 20 questions for which we got an hour (which is quite a lot), the aptitude and quant requires math and English skills and which all of us have studied in the past (To get into Bits) and just need to revise those concepts.
 - The material that is given by the placement unit is more than sufficient to prepare for such rounds. It's just that one needs some practice beforehand to adapt with the speed and the time limit.
- Interview Round:
 - Short interview. Since our placement was in online mode, I had the interview on Google meet, this interview was basically to test how well I speak and communicate and how confident I am about answering questions. Some of the questions included - "What is the field you're most confident about", "What is the thing you'd like to change about yourself", "What changes have you observed around you after the pandemic". These questions were answered pretty confidently by me and hence he was pretty satisfied.
 - After these questions we had an informal chat about ourselves.
- Technical Interview:
 - Round 3 included technical questions which were a bit difficult compared to the other rounds. It included questions about the company and about the cloud which the company handles. Cloud computing is a very fast concept hence I could not answer each of it but I was well prepared since I had enough time.
 - Questions included, what is cloud(give an explanation), types of cloud, what service does the company provide, questions about infrastructure as a service, software as a service, platform as a service and the future of cloud computing (for this question he himself helped me answer the question).





- **HR Interview:**
 - This was another round which included a guesstimate and some questions about myself, where the company's CEO was also in the video call, though he did not speak anything much. Questions included 3 points of strengths and weaknesses about me, hobbies and 3 things which I would have altered in my past life. Since all of these questions had 3 points he gave me 5 minutes to think about and then answer.
 - After answering these questions he went about with the guesstimate - Amount of 'diesel' consumed in a day in Mumbai. For this guesstimate, I personally missed a few points which he asked me to add. Eg: fuel from the factories, average mileage of the vehicles. After these mistakes, I wasn't really sure that I would get through although eventually I got placed which was a surprise.

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

- To be very honest, I started my actual preparation on the 2nd Jan, since my PS started late it continued till 31st December and I had to work full day in UBS.
- So it was difficult to prepare before that. Yes, after I started my preparation I used to give a lot of hours to it, attending every session hosted by the PU very attentively and prepared well for all kinds of aptitude and quant from the material given by PU itself.
- Resume building is very important which was also explained very well in the session hosted by the PU.

Top skills/ topics recommended for cracking this job:

- Honestly through the rounds that I have mentioned above, most of it included good communication skills which I grabbed throughout my PS and before.
- Aptitude and intelligence was also important, also a few technicalities about cloud helped.





Sources that helped in preparation:

I used all the material and sessions hosted by the PU and some aptitude stuff from friends@placement season which was also provided by the placement unit.

Important Tips:

Confidence is the key to everything I believe. One studying at BITS is definitely intelligent. You need to be well prepared technically if it's an IT based company even though the profile reads consultation. These skills will definitely help you crack any company or interview. Thanks and best of luck!





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Company Name: Wizikey

Eligibility: B.E All

CGPA Cutoff: None

Role: Growth Engineer, Product Analyst

Selects: 2

Selection Rounds: 4



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Sector: AN

Name: Shivani (2017A1PS1543H)

Role: Growth Engineer

Recruitment Procedure:

- Written Round:
 - 20-30 questions to be done in 15 minutes (Aptitude, GK, Reasoning)
- Technical Round (20 minutes):
 - I have a Minor in Finance, and I have done data analytics projects. The person taking my interview for the technical round also held a Minor in Finance, and he was the head of the data analytics team.
 - So, there were questions from Finance related subjects, Finance & data analytics projects, and internship experience.
 - He also asked me some questions related to Python.
 - The interviewer also asked about my favorite subject and then asked me to explain some concepts from it.
- Written Assignment
 - There were 4 questions to be answered in 30 minutes.
 - Questions were mostly to test the analytical and problem-solving attitude of the candidate.
- HR Round (40 minutes)
 - The HR round was mostly to test my presence of mind. For example, I was asked if I were an app, which app would I be, an innovative name for it (indirect way to ask about my qualities), and then I was supposed to suggest some real-life apps based on that.
 - Some questions were also to know the personality fit for their work culture.

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

I started preparing from the second last week of December





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Topics/ Skills essential/ recommended for selection:

Python, SQL, Tableau

Projects that helped (if any):

Data analytics project will be a plus point

Sources that helped in preparation:

PU aptitude tests

Important Tips:

- Be thorough with everything mentioned on your resume (if you are not sure about something, don't mention it at all).
- Don't forget to ask them some good questions at the end of each interview.



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Company Name: ZS Associates

Eligibility: B.E. All (Except CS)

CGPA Cutoff: 6

Role: Analyst

Selects: 15

Selection Rounds: 3



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Sector :AN

Name: Kaushik KS (2017A4PS0714H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- Online test round included aptitude testing and video recording of guesstimate.
- After clearing those, a case study problem was given and we had to discuss the problem with an interviewer. The case study had data analysis problems. I made a small mistake in one of the problems and they pointed it out, I immediately rectified it in front of them.
- They asked a probability problem on the spot and I solved it. Next round was with a senior manager, and they asked me about my resume and some questions about my projects, like "when was a time you went above and beyond for one of your projects?" and other questions of similar nature.
- Then they gave me a problem to solve. They also asked if I had any questions for them. Ask an interesting question either about the company or something related to the field. Don't say you don't have any questions.

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

December. Resources from cantilever labs helped me a lot. Solve guesstimates and case studies. Read Case in point 8th edition by marc p cosentino, at least the starting few chapters.

Topics/ Skills essential/ recommended for selection

Aptitude solving skill and speaking with confidence are key.

Sources that helped in preparation

Cantilever labs And Case in point 8th edition by marc p cosentino

Important Tips

Speak with confidence, be cool, calm your nerves, as the book points out, be pleasant to talk to, as they might be your future colleagues. Be strong in aptitude solving.



Name: Sanjana Khawal (2017A4PS1682H)

Sector: AN

Role: Analyst

Recruitment Procedure and What happened in the Interview

- Online test -
 - Aptitude and logic based questions were asked of medium level.
- Behaviour assessment round
 - Happens right after the online test. 8 behavioural questions are asked and you get 30 seconds prep time to think over it and record the answer over the next 3 minutes. No interviewer is present in this round. Everything is recorded.
- Case study interview
 - After clearing the 2 above mentioned rounds, you will be given 1 hour to solve a case study.
 - The case study is quantitative in nature where you'll be given 3-4 parts and 2-3 questions in each part that has to be answered based on the data given for each part. After submitting your answers, a time slot will be provided to each participant for an interview that will be based on the same case study.
 - You'll have to explain how you solved it and what consideration you took and why. A few counter questions will be asked but if you are sure about what you did it's fine. If you have committed some mistake admitting it before helps in the interview. Don't be stressed.
- Last interview (behavioural)
 1. In the last interview you'll be asked behavioural questions so think about the answers before going to the interview. The questions would mainly be based on your resume.

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

For the aptitude part, start preparing 1 month before the placement season starts. As far as case study is concerned, try to practice previous year case study. The pattern is similar.

Important CDCs and Electives

Courses of Minor in Finance





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Topics/ Skills essential/ recommended for selection

Be confident and sure of whatever you are asked. Explain all your experiences in detail when asked and try to highlight your problem solving teamwork experiences.

Sources that helped in preparation

ZS case study challenge case study.

Important Tips

Behavioral assessment round mostly checks your English so do not fumble, even if you are unable to answer a question, it's fine. And all the best.



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Sector: AN

Name: Aneesh Wagle (2017A2PS0970H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- There's a resume submission and an aptitude test as round one.
- The aptitude test is of 3 parts- basic multiple choice questions, comprehension questions and self recorded questions. You have to pass all 3 to qualify.
- For the self recorded questions I got 10sec to think and 2 mins to speak. Just try to speak for most of the part coherently. Followed by a solving of a case study.
- There will be an interview based on the solution of the case study. We might be asked to justify the solution and also maybe solve a small guesstimate.
- In the HR interview you might be asked to do case study and/or a guesstimate and puzzles.

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

From a month before, practising case studies, interviews and guesstimates with other students. Also look through the first 50 puzzles on [geeksforgeeks](http://www.geeksforgeeks.com).

Important CDCs and Electives

BAV, FM

Topics/ Skills essential/ recommended for selection

Guesstimates, case studies

Projects that helped (if any)

Valuation Project as a part of the Course (BAV)

Sources that helped in preparation

Victor Cheng, Case interviews cracked

Important Tips

Be confident and honest. Don't try to over impress or lie your way through the interview.





Sector: AN

Name: Neil Shah (2017A3PS0565H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- Aptitude Test
 - standard aptitude questions. PU material should suffice.
- Business Situation Case
 - We are provided with a scenario with relevant data, and then must answer 7-8 strategy related questions. Fairly logical, no specific preparation required here, though familiarity with case studies would help.
- Recorded interview
 - Standard HR questions (around 8-10), along the lines of - "Give an example of an instance where you came across a hurdle to your work, and how you overcame it." We will be shown a question on our screen for 10 seconds, after which we have to answer it within a given time frame (couple of minutes).
 - Seek out a list of standard HR questions that are asked in interviews, and prepare all of them in advance. Do not attempt to make up an answer on the spot, as you will hesitate, and they can see through it.
- Case Study (1 hour)
 - A 2-part case study. First part was online, without any human interaction (the actual case).
 - The second part was a follow up interview, based on the answers you gave in the case.
 - A decent understanding of database structures and querying was required to do well here.
 - Case - Was given a fair mix of technical (i.e. database related) and strategy-based questions.
- The case had to be understood and answered within 1 hour. It is a large case with multiple questions to be answered, so do not underestimate the time limit, and be quick to analyse and answer the questions.
 - Interview - this is very crucial for moving to the next round. Be ready to justify everything you wrote in the Case answers. We just need to demonstrate your thought process, and your understanding of the case. There's no right or wrong answer here, just a well/poorly thought out one.
- Personal Interview -
- There's several things that you need to keep in mind for a Personal Interview.
 - Questions related to the role/industry- do your due diligence with the role, and what you can expect if you are to get hired. Give the 'right' answers to





all these questions, including a few HR questions that will be thrown in there sporadically. (PU will organise sessions by experts to discuss these 'right' answers.)

- Resume related questions - be ready to answer any question related to the stuff you put on your resume, be it a technical project, or any work experience. It helps a lot if you can "paint a picture" around your projects/work ex., and why they make you stand out from your peers for this particular role.
- Expect a few behavioural questions, similar to the video interview part in round 1. Keep those answers prepared in advance, once again.
- I was asked some SQL questions as well, as I had mentioned it in my resume. Querying is an important part of this role, so if you're not comfortable answering questions related to it, don't mention it on your resume/in the interview. If you are asked those questions regardless, be honest and say that you don't know, because wrong answers are much worse than not knowing how to answer them.
- prepare for some standard puzzles as well, if time permits. May not be asked, but can't hurt.

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

- 2 months is more than sufficient. Just find some friends to practice case studies with you.
- Polish your SQL and Python basics alongside it, and do not skip on aptitude prep, because messing up on the aptitude test for any company is the easiest (and dumbest) way to get rejected.
- There's no secret book to follow for aptitude; just jump right into solving the PU material. Identify common question types and patterns, learn the quickest way to solve those, and keep practicing till you can do those fast enough in a test.

Important CDCs and Electives

Non tech roles don't really require proficiency in any traditional courses, though BAV can help in certain company interviews (like Flipkart ABA).





Topics/ Skills essential/ recommended for selection

- Aptitude it's the easiest one to prep for, but somehow still the one round that eliminates the most candidates. Just do this prep, it's ridiculous not to.
- Case studies / Guesstimates- plenty of good material out there. Pick up Case interviews Cracked for starting out, then solve cases (in groups) from IIMA/ISB case books.
- You won't need that high a level of case study prep for this role, but best to do it properly for other companies in general.
- SQL - pretty important for this role. My case study in round 2 was based on it, and I was asked SQL questions in my final interview as well.
- Python / Excel - not compulsory for all non tech companies, but a great plus for sure. Some might even ask questions on these, so be prepared (Python mostly, not too many Excel questions. Can skip Excel if you don't have time and have never used it before; but you really ought to have, it's a pretty basic skill.) Puzzles - can be asked if there's nothing else to ask from your resume. Look up some standard puzzles for interviews, mostly the same ones are recycled regularly, with slight variations.

Projects that helped (if any)

- Nothing specific for this role, but no matter what the project, brush up on what you did in it, and be ready to answer any questions that can come from it. If it's a core heavy project, they'll just expect you to explain it in simple terms. But on the off chance that the interviewer has some knowledge in that domain, they might delve deeper into the details.

Sources that helped in preparation

Aptitude - PU material Case studies / guesstimates - Case Interviews Cracked, IIMA Casebook (don't do alone, practice answering questions posed by a real person.) SQL - w3schools, but plenty other websites available. Can even go through Khan Academy if an absolute beginner. Python - YouTube tutorials on pandas, numpy. Found some great practice exercises (with solutions) on some Github profiles as well.





Important Tips

Non tech is normally a backup field. So don't put all your eggs in this basket. Prepare for another field on the side, or have PS2 available, if sitting for placements in sem1. (Of course, don't let the recruiters know this.) For non tech, it helps if you've decided which field you want to enter - analytics, consulting, product, business development, etc. Each has different prep methods. Pick a few, because you can't prepare for all, and there's not enough companies coming for some roles.





Sector: AN

Name: Shubham Srivastava (2017A2PS1480H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- Round 1
 - Online Test (MCQ Round + PSDD + TBI)
 - MCQ - Basic Aptitude Questions
 - PSDD - Data Interpretation Questions
 - TBI - Had to make small videos in a given time. HR type of question and a guesstimate was asked. Example –
 - Tell a time when you had to make a quick decision, and how did it go?
 - Guess estimate - Number of Traffic Signals in your city.
- Round 2
 - 45 mins briefing about the case from the ZS team. ZS conducted a case study workshop before the placement process. The case was almost similar to that.
 - a 90 mins window was given to solve the case and submit it .
- Case Interview

Duration - 45 mins. The interviewer discussed the case with me and asked me to explain the method I used for solving. (I got 3 out of 4 questions correct). They don't check the answer but approach solving the problem.

- Round 3
 - HR Interview Duration - 45mins The last round was just simple HR Questions. Few questions like these were asked - Any teamwork experience from past
 - 5 min small guesstimate.
 - Why not MBA?
 - Have you worked with data in the past?
 - Any Questions for me?

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

I started practising guesstimate and case studies a month before the placement process. I went through various case books available and practised them with my friends.





Important CDCs and Electives

I did a minor in Finance which helped me to quote some data driven projects in a ZS interview.

Topics/ Skills essential/ recommended for selection

Practice Case study and HR questions. Keep answers to all HR questions ready before the placement process starts.

Projects that helped (if any)

My internship project helped me to show my experience with data (I worked on Microstrategy Platform to generate financial report at UBS)

Sources that helped in preparation

IIMs Case book and material shared by PU.

Important Tips

Particularly for ZS try to attend the ZS case workshop conducted by them a sem before.





Sector: AN

Name: Aditya Agarwal (2016B1A20958H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- Round 1
 - Online Test This consisted of 3 subsections. The 1st section consisted of questions from reasoning, quant, and verbal. There were a total of 40 questions, the time limit was 45 mins. The level of questions was very easy.
 - The 2nd section is a bit unique. It is named Problem Solving Deep dive (PSDD). There will be business case studies, and based on that 10 objective type questions will be there. The time allotted for this section is 20 mins. Again time will not be a constraint, but the case studies are a bit typical and might need brainstorming.
 - The simple idea to attempt is to just give a thorough read and use common business aptitude while solving the questions. Read each question carefully and put yourself in their shoes to better understand the context.
 - The 3rd section is a Video Interview. There will be 8 questions one after another. 30 seconds will be given to think over it, and 3 minutes will be there to record the answer. Questions will be mostly behavioral (Situation based) & Guesstimates. Try to reach the final answer in the case of guesstimates. This is where you can shine if you're prepared beforehand. Scan whatever you've done and achieved till now and find situations in which you've been in, it is important that you remember all of them, time allotted to think about the questions isn't enough.
 - The situations you've identified should portray qualities in you that a recruiter may be interested in. Remember to be humble and show that you accept your mistakes, show that you're a team player, that you've been in challenging situations before and that you own whatever project/work that you do.
- Round 2 -
 - Case Study Interview There was a written case study of 1 hour, conducted on a portal. They will brief you on the case study in 15-20 minutes before starting. It was a mostly quantitative case study, consisting of a lot of data with few qualitative questions as well. The level of the case study was easy-moderate, but the time is the major constraint in this case. The major emphasis should be on completing each sub-part of the case study within the given time limit.





- You need to be quick with calculations, as a calculator is not allowed. At least try to have a broad approach for every question, in case you are running out of time. Make sure to reread and double check your answers, the wordings used can make it tricky and at times a bit vague, use context for better understanding the problem.
- After the completion of the case study, there was an interview. The interviewer discussed the whole case study in detail. He was more interested in knowing the approach rather than the final answer. If you were wrong somewhere and the interviewer points it out, first understand what the right answer was and then clearly state you were wrong and where exactly did you go wrong. He also asked a few add on questions related to the case study which tested basic business aptitude. Also, there were few basic guesstimates and standard puzzles.
- Round 3
 - HR Interview Confidence is the key here, you've almost been selected and now they want to confirm if you're fit for ZS apart from the aptitude and business skills you possess. The interviewer started with the standard HR questions like "Tell me about yourself", "Why ZS", "Why not MBA/MS", "Why Consulting", and a few other situations based questions. Situational questions like the video interview were asked, try portraying yourself as a team player and a hard worker.
 - Use all the clubs and department experience to tell a compelling story. Then there was a brief discussion related to PS-2, my projects, general hobbies and my extra curricular work (fitness).
 - Be thorough with your resume and when you're asked to speak about yourself, assume that the other person knows everything in the resume and wants to know you instead.
 - When asked if you have any questions for the interviewer, don't go in a random tangent, ask about what ZS has to offer you, what opportunities await you at ZS. Be confident, but don't verge on being cocky.

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

- My serious preparation started about 15 days prior to getting placed, business acumen is something you learn from experience.
- I used all the resources PU provided for the aptitude part. There are multiple youtubers who go through guesstimates and case studies, I had substituted my tv shows for these videos, it's important to go through as many videos you can so that you understand all the ways there are to solve a problem, you might end up getting a similar problem and wouldn't have to start from scratch.





- Theory is okay, but to practically solve guesstimates you need to have a few figures at your fingertips, something like average population for a city, percent distribution for society tiers, etc.
- Before creating your resume, write down everything you've achieved, big and small. Now write down what can be used to describe you the best, try to keep positive points only. Use whatever you need for the resume after formatting it correctly, use whatever is left to form a story for yourself, this story has your highlights that were not fit for your resume but shows the best of you. Use this as your opening statement when you're asked to introduce yourself. Add your personal quirks and interests to keep it unique and about you and not just a prospective model employee.

Topics/ Skills essential/ recommended for selection

Confidence.

Projects that helped (if any)

Used my project where I was handling a product's features to showcase my leadership and team player qualities. Further used situations where I was at fault to showcase how I own the project.

Sources that helped in preparation

Youtuber Aaditya Agarwal, PU's provided resources

Important Tips

Never panic, mostly you won't need to give a stress interview and if you're panicking without one then that says a lot about you in even more stressful situations.





Sector: AN

Name: Abhinav Gupta C (2017A4PS0629H)

Role: Analyst

Recruitment Procedure and What happened in the Interview

- The entire process comprised of 3 parts-
- Aptitude-Mini case study-Video interview round
 - The aptitude test was of 45 mins having 40 questions. The level was easy to moderate, with the only catch being time management. If we clear the aptitude, then the portal will redirect you to the mini-case study round. This round has 7-8 questions(MCQs) based on data interpretation and logical thinking. After that, we will be redirected to the video interview round in which questions will appear on your screen, and you will get 10 secs to think about it and record your answer for the next 3 mins. The questions were hr-based.
- Case study interview
 - You will be provided a case study having four main questions and subparts to some of them. 50% will be based on quantitative logic and the rest on your observation skills and data interpretation. All the questions require the answers that are already available in the case study, so one has to make sure to go through every part of it. Even if you do not have the time to jot down the answers and upload the pdf, explain your approach in the follow-up interview.
- HR FIT Interview
 - The interview for this round took place after 30-45 mins. All the questions were from the case study itself. They want to know what your approach is. It does not matter if your answers are wrong. This interview took place for about 1 hr. After some time, I got a call and was informed about the last round-Hr FIT. HR Round consisted of puzzles and guesstimates. Questions asked were:
 - Estimate the amount of distance traveled by a cricket ball in a 20 over cricket match.
 - Puzzle from geeksforgeeks
<https://www.geeksforgeeks.org/puzzle-11-1000-coins-and-10-bags/>





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

Started at the end of PS 2 Placement training, which was about 3 weeks before the placements began. Ideally recommend that you start preparing 4 to 6 weeks before placement. Since this was a non-tech firm, the core subjects were not too important. For guesstimates, PU material is more than enough, and the class was very useful too.

Topics/ Skills essential/ recommended for selection

R Programming, Advanced Excel

Projects that helped (if any)

Interviewer was impressed when he saw a project related to R Programming.

Sources that helped in preparation

Case in Point 2. Case Interviews Cracked 3. Geeks for Geeks puzzles

Important Tips

Be calm and composed during the Interview





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Domain

Business Finance



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An Overview:

The BF domain had roles offered as Trainee analyst and the initial round consisted of aptitude based questions followed by group activity and personal interview.



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Company Name: Axxela
Eligibility: B.E. All, B.Pharm
CGPA Cut-Off: None
Roles: Trainee-Analyst
Selects: 3
Selection Rounds: 4



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Sector: BF

Name: Amadhya Iyer (2016B2A10661H)

Role: Trainee Analyst

Recruitment Procedure:

- Round 1
Aptitude test of 6 minutes consisting of basic aptitude questions
- Round 2
Proctored test consisting of a 5 minutes followed by a 30 minutes general quantitative round.
- Round 3 -Group activity
Axxela has a unique group activity that consists of a trading game which involves trading based on the possible total of a six digit currency serial number. Judging was based on not just final P&L but also transactions made and overall presence in every round of the game
- Round 4- Personal interview
 - Interview consisted of basic questions about resumes .
 - Some aptitude based problems
 - HR Questions





Sector: BF

Name: Aman Sharma (2017A4PS0531H)

Role: Analyst

Recruitment Procedure:

1. Round 1: Speed Math Test.
 - There were 50 Math questions to be done in 5 minutes. Most of the questions were easy, but the key is to not get stuck on any question and solve the ones which take the least time. 73 students were shortlisted for the next round.
2. Round 2: Aptitude Test.
 - It had two sections. The first section had 36 speed math questions to be done in 6 minutes (similar to 1st round). The second section consisted of general aptitude questions to be done in 30 minutes. 39 students made it to the next round.
3. Round 3: Group Activity - Trading Game.
 - We were divided into 4 groups of 10 students each. The aim was to predict the sum of digits of a virtual note and trade around that number to make a profit. A simple strategy one needs to keep in mind is to always "Buy low, sell high". <https://youtu.be/j5Jb9W7P-iY> :This might also help in understanding. 15 students were shortlisted for the final interview.
4. Round 4: Technical + HR Interview.
 - It was a stress interview and they wanted to test if I'm able to handle the pressure, maintain composure, and communicate effectively.
 - Speed Math questions such as multiplication of 2 digits*2 digits, 3 digits*2 digits, and 3 digits*3 digits numbers.
 - Standard Puzzles similar to the ones on GeeksforGeeks.
 - As I had a minor degree in Finance, some basic finance course-related questions (mostly from DRM) were asked.
 - Few basic Finance and Trading related questions.
 - Few Resume based questions.
 - Standard HR questions - Tell me about yourself, Hobbies, Why do you want to trade, Why didn't you want to continue with your branch, and other similar questions.





Topics/ Skills essential/ recommended for selection

- DRM and other Finance related courses.
- Topics - General Finance and trading related knowledge will definitely help.
- Skills essential for selection - Speed/Mental Math, Aptitude, Communication skills, Stress management.

Sources that helped in preparation

- For Speed Math: <https://www.mathtrainer.org/> and <https://rankyourbrain.com/mental-math>
- For Puzzles: GeeksforGeeks
- For Aptitude: Basics can be cleared using CAT preparation books. To give practice tests, IndiaBix and PU's Examly portal are sufficient.





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Domain Consulting



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An Overview:

There was an initial aptitude test followed by the Group Discussion and HR interview. The questions asked were related to guesstimates and case studies. The mode of interview varied from Ocall to G Meet.



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Company Name: Arete Advisors

Eligibility: B.E All

CGPA Cut-Off: None

Roles: Analyst

Selects: 2

Selection Rounds: 2



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Sector:CO

Name: Sumayya Khan (2017A1PS1059H)

Role: Analyst

Recruitment Procedure:

1. Resume shortlisting
2. Case round-
 - Cost analysis on thermal power plant, with major focus on reduction of cost for the powerplant
 - Basic HR questions

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

November 2020

- Practised basic aptitude questions. from CATmaterial, indiabits.com, PU training material and portal tests.
- Practised Cases and Guesstimates from Case in Point book, guesstimates from various other case books.
- Mock interviews among friends.

Important CDCs and Electives:

No course specific questions were asked but a sound knowledge of the following is expected:

- Supply Chain Management
- PoE
- BAV

Projects that helped:

- Industry analysis- in BAV
- Data analysis course- regression models.
- Internships- Chemical background-PS 1 and PS 2

Sources that helped in preparation:

- Placement portal
- India bits app
- Case in Point book





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Company Name: Bain and Company
Eligibility: B.E All, B.Pharm, M.Sc. Economics
CGPA Cut-Off: None
Roles: Analyst
Selects: 5
Selection Rounds: 4



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Name: Suhani Gupta (2017A1PS1307H)

Role: Analyst

Sector: CO

Recruitment Procedure:

Resume Shortlisting:

- We had to submit our resume in the specific Bain format which they had provided.
- Around 80 people were shortlisted after this.

Written Round:

- 5 long passages followed by 4 questions for each passage, total 20 questions.
- 60 mins test.
- There were questions to judge your business acumen, analytical ability.
- There were also a lot of calculations involved.
- Time was sufficient to attempt the entire paper.
- PU mock tests specific for Bain will give you an idea of the pattern.
- 26 people were shortlisted after this round.

Buddy Program:

- A buddy program was organised for all the shortlisted students to explain the points that we should keep in mind while solving cases.
- We solved together a guesstimate and a case study.

Interview Round 1:

- For me this round was a guesstimate (Market sizing), to estimate the sales of band-aids by Johnson & Johnson over a year.
- Also involved some HR Questions like tell me about yourself, interests, why this role, why Bain etc.
- People shortlisted in the first round went for the next one.

Interview Round 2:

- The second round was a case study round. Problem statement was to decide whether
- the tyre manufacturing company based out of Chennai should enter a new market like Delhi?
- The interviewer was interested more in my structure and what all cases I included and not in the numbers.
- Resume was discussed properly and again a few HR questions. Also checked my understanding of the job profile and what my work will be at Bain.





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

- A month before the commencement of the Placement season.
- Talked to various seniors to understand what one should prepare and the sources.
- Started with practicing the aptitude, watched some case solving videos and went through the reading material. Also had mock sessions with friends.
- Properly attended the training provided by PU.

Topics/ Skills essential/ recommended for selection:

- Cases and Guesstimates: Victor Cheng videos, Case Interviews Cracked, Case in Point.
- Aptitude: PU's material and mock tests were sufficient. Carefully went through the solutions after every test.
- HR: Thoroughly prepared my resume, properly went through the company's PPT and JD.
- Also, prepared some basic questions that are usually asked. Connected with seniors currently working in those companies
- SQL, Excel, Python, Green Belt: Lean Six Sigma , Puzzles from websites like
- Geeksforgeeks.

Important Tips:

- Be thorough with your resume, company details, and your job description. Try to bring something interesting for discussion, it can be your work ex or POR or your hobbies in general.
- Try to practice case studies and guesstimates with your friends. This helps a lot.
- Read articles to keep yourself updated on the technological advancements and current affairs in general.
- Also, have some questions prepared that you can ask the interviewer.
- Be confident throughout and communicate properly. Treat it as a general conversation.





Name: G Vamsi Krishna Reddy (2017A7PS0118H)

Role: Analyst

Sector: CO

Recruitment Procedure:

- Resume Shortlisting:
 - We were asked to make the resume in a specific format.
 - Although not sure, looking at the people who were shortlisted, I felt CGPA was an important criteria.
- Aptitude Test:
 - It consisted of around 20 questions.
 - Mostly data interpretation and quant.
 - It was easy as there was ample time and the difficulty was moderate.
- Interview:
 - I had two rounds.
 - The first one was a guesstimate round. I was asked to estimate the total market size for Biryani in Hyderabad.
 - Apart from that, a few questions about my resume and why I was interested in consulting.
 - The second one was a case study round. It was a Profitability + M&A case of moderate difficulty.
 - There were a lot of calculations involved.

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

- I started preparing around 2-3 months before the placement season.
- It was mostly doing guesstimates/case studies from various resources.
- Practicing cases with various people gave me different perspectives on how I can improve. I had also prepared for CAT which helped me with the aptitude exams.

Topics/ Skills essential/ recommended for selection:

- Youtube Channels - Case Interviews Cracked, Consulting and Strategy Club - IIM Lucknow.
- Books - IIMA Casebook, Case in Point, Case Interviews Cracked.

Important Tips:

- For Guesstimates - Try to practice/go through a lot of guesstimates from various resources. Collect as many ideas as possible about the type of filters or forking methods which can be used as it is very hard to come up with novel ideas in the interview itself.





- For Case Studies - Again practice a lot but do it with a friend, where one plays the interviewer and the other plays the interviewee. Keep getting feedback and improve with each case you solve. Make sure you are well versed with all the important frameworks as it helps you to be MECE. Read about how industries in various sectors function, what are the major costs and revenues involved etc. as this will help you get brownie points while solving the case.
- Be thorough with your resume and be prepared with all the standard HR questions. In particular, if you have any Data Science related projects/courses on your resume, it will most likely draw their attention and be prepared for questions about the same.





Name: Shreyansh Jain (2016B1A30947H)

Sector: CO

Role: Analyst

Recruitment Procedure:

- Resume Shortlisting -
 - The resumes were submitted in 1 page Bain resume format.
- Test -
 - Was of 60 minutes, had 20 questions (included 2 passages and quant questions.) Speed matters in this round. Passages are longer than other tests
- Prep Session -
 - Group Solving Session with Bain representatives.
- Interview Round 1
 - Intro questions and then a case study round (although for many others it was guesstimate for 30 minutes) lasted 1 hour. Asked a profitability case study.
- Interview Round 2
 - This was more like an HR round, lasted for 45 minutes (although for many others it was guesstimate for 15-20 minutes) we discussed the role, my expectations from this job, talked about the work that I did in my internships. They wanted to test if I would be a good fit for their team.

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

- I was preparing on and off for the past 1 year. The last 2 months of my preparation were the most crucial, we formed a study group of 3 people and used to solve 2 mock cases per person per day.
- Initially, we focused on product cases (used Decode and Conquer for design cases and cracking the pm interview for RCA cases, youtube videos of mock interviews and weekend challenges of Pm school helped a lot.) but considering the opportunities that come on campus the focus shifted to consulting cases.
- For Consulting cases and guesstimates we referred to casebooks from different universities like DTU, IIMA, ISB, Case In Point, and Case Interview
- We used to read (only read and not memorize) the frameworks from a book and start applying it this time developed the frameworks that were the most suited for our context. This gave us good command over the structure.
- Remember! The purpose of the framework is to tell you the points you might generally think about 1 month before the prep I took a 2 - week Bootcamp for non tech prep outside campus that helped me check my methods





and have more mock interviews

- Lastly, for the resume-based and HR questions, I wasn't good at it and used to get anxious, hence wrote down the answers to all the questions(around 25) that I could think of and prepared them by reciting them in front of a mirror or by having a few mock interview
- The target was to give a short and impactful story for every answer with the fluency that he neither felt that I wasn't good at speaking nor understood that it was memorized

Topics/ Skills essential/ recommended for selection:

Ability to solve problems while making a conversation

Sources that helped in preparation:

- For product cases I used Decode and Conquer for design cases and cracking the PM interview.
- For RCA cases, mock interviews on youtube and weekend challenges of PM school helped a lot.
- For consulting cases, I referred casebooks from different universities like DTU, IIMA, ISB,
- Case In Point, and Case Interviews Cracked.

Important Tips:

- Resume should be crisp and the impact of what you have written should be clearly visible.
- Case Study frameworks should be used to tell you the points you might generally miss while thinking. Hence, do not go about applying them blindly.
- Making the interview feel more like a conversation was very important.
- In case of studies and guesstimates, look for the approach but there is a very good weightage to the result as well.





Name: Lakshith D (2016B3AA0357H)

Sector: CO

Role: Analyst

Recruitment Procedure:

- Round 1:
 - Aptitude and data analytics questions
 - Multiple sections with verbal, aptitude and case study questions involving data interpretation.
 - About 25 students were selected for interview rounds.
- Round 2(Interview 1):
 - Explained my JPMC experience on my resume to the interviewer.
 - Then asked a case study about a chemical company wanting to enter India to launch their product.
 - Looked for good market sizing of Indian population to accurately identify the number of people using the product
 - Also to identify the right cost and revenue streams to improve profitability for the company.
- Round 3(Interview 2):
 - HR questions regarding me and why I want to join the firm.
 - Then asked a guesstimate about the number of uber cabs booked in 1 day in India.
 - They look for structure thinking, asking the right questions and clearly depicting
 - your flow of thought.

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

- Started about one month before placements season began.
- Non tech tests are mainly aptitude and data interpretation tests. More practice can help one perform better in such tests.
- Practicing case studies and guesstimates are the best way for interview prep.
- The cantilever program provided by PU also helped me gain some experience on how to talk better during interviews and resume and conduct mock interviews.

Topics/ Skills essential/ recommended for selection:

- Communication
- Critical thinking
- Case frameworks
- Data interpretation



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- Financial knowledge

Sources that helped in Preparation:

- Aptitude tests
- Cases from any relevant books.

Important Tips:

- Practice aptitude tests.
- During interviews communication is key.
- Need to know how to talk accurately during interviews.
- Practice case studies with friends using case books to perform better during Interviews



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Hyderabad Campus



Company Name: Lumenci

Eligibility: B.Pharma, B.E. all except CS

CGPA Cutoff: None

Roles: Associate Consultant

Selects: 3

Selection Rounds: 2



Sector: CO

Name: Manan Gupta (2017A3PS0488H)

Role: Associate Consultant

Recruitment Procedure:

- Round 1: Online Quiz
 - Related to ECE curriculum to test technical knowledge
 - Some aptitude questions
 - 10-15 shortlists from Hyderabad Campus
- Round 2: Interview Round 1
 - Taken by Associate consultant
 - Completely resume based with few technical questions
 - Generic questions related to your resume
- Round 3: Interview Round 2
 - Behavioural in nature
 - Candidates understanding of the company was tested
 - Generic HR questions were also asked

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

- Just Prepared for Aptitude questions from the tests conducted by Placement Unit
- Different from other generic consultant profiles where they ask guesstimates

Important CDCs and Electives:

- No course specific profile
- Basic technical knowledge is required

Topics/Skills essential/ recommended for selection:

- Basic technical concepts should be clear

Projects that helped (if any):

- Had done some good projects
- Not a deal breaker, but definitely works as ice breakers during interviews

Important Tips:

- Know what the company does
- Be very thorough with your resume for the interview round
- Have your fundamentals strong



Sector: CO

Name: Om Aditya Paliwal (2017A8PS055)

Role: Associate Consultant

Recruitment Procedure:

1. Round 1: Online Quiz
 - MCQs, Subjective questions on computer networking
2. Round 2: Interview Round 1
 - Resume based
 - Details about projects, internships
 - Puzzles

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

- December
- Completed lecture slides of phoenix courses
- For non-tech: consulting books, guesstimate and case studies preparation
- Just prepared for Aptitude questions from the tests conducted by Placement Unit

Topics/Skills essential/ recommended for selection:

- Problem solving
- Guesstimates and case studies
- Puzzles
- Go through your resume completely and highlight related projects

Projects that helped (if any):

- Design project - phoenix (semiconductor related)

Sources that helped in preparation:

- GeeksforGeeks
- Victor Cheng
- Case Interview cracked

Important Tips:

- Be confident and prepare well



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Company Name: Orbees

Eligibility: B.E All (except CS), B.Pharm

CGPA Cut-off: 0

Roles: Associate Consultant

Selects: 8

Selection Rounds: 3



Sector: CO

Name: Acharla Meghana (2017A5PS1170H)

Role: Associate consultant

Recruitment Procedure:

1) First round:

- Aptitude (1hr) followed by a case study exam(2hrs).
- Internet can be used to solve the case and do some research
- The case study was a bit tricky. Aptitude test was mostly GMAT type questions.

2) Second round:

- preparing a presentation on case study (same case study as of previous round).
- One day time was given.

3) Third round:

- Presenting the ppt(15mins)
- There were 4 people in the panel
- Initially, the questions were asked based on the presentation. Then basic HR questions were asked. Then resume based.
- I have done some courses based on Strategic management in Coursera, which I mentioned in my resume. So 75% of my questions were based on it completely
- Some areas in POM actually helped me here
- SWOT analysis, porter's principles etc are key areas
- Some critical thinking questions were also asked
- The interview went for an hour.

In the interview round, the panelists initially checked if I have the basic knowledge on what I have mentioned in the resume. Later they kept increasing the level by analyzing the type of answers I gave.

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

- I started my preparation in the month of December,2020, 20 days before the sem2 placements started
- I had other thoughts before I decided on sitting for placements that is why I started my preparation lately. There were pretty good companies coming for the sem2 placements compared to the sem1, which was affected by covid.
- I was more inclined towards the non-tech side. So, I started my preparation practicing 2 case studies and 2 guesstimates daily with 3 of my friends.
- The consultant and BA roles were my targets. So I planned accordingly. Daily



aptitude tests from placement website, guesstimates, case studies with excel & MYSQL practice on the weekends was my schedule.

Important CDCs and Electives:

- I have only done POM. But recommend BAV, SAPM too

Topics/Skills/Essentials recommended for selection:

- For non-tech roles: Problem solving, Market research, Strategy management, SQL, Excel, Python skills are Highly recommended.

Projects that helped (if any):

- My projects were based on pharma core topics. None of them actually helped me in the preparation.
- But having projects related to ECON or Business management areas might help for non-tech.

Sources that helped in preparation:

- Placement season practice paper
- For case studies and guesstimates - Oneday, IIM case study material, case interviews cracked
- For SQL: geeksforgeeks and coursera

Important tips:

- Confidence was the major quality that actually helped me in my placements. I answered everything the panelists asked me without panicking and I was honest when they asked me something which I was not sure about.
- Understanding a case study is important. No matter how many cases you practice, if you don't understand the case and don't have a clear, strategic approach, then it's of no use.
- Practice cases with your friends. Discussing with them always helps at the time of interview and boosts your confidence.



Sector: CO

Name: Aayush Garg (2017A4PS1364H)

Role: Associate consultant

Recruitment Procedure:

1. Written round
 - 3 hours of aptitude round with 1 hour of questions related to basic maths and reading comprehension questions
 - 2 hours of case study which was related to a go to market strategy for a spinal surgery fusion solution by a client
2. Interview round
 - I was asked to present the case study that was given to us during the aptitude round
 - After presenting the case study i was asked various questions related to my resume and asked to relate it with the case study
 - A guesstimate was given(Average revenue of an edtech startup after 1st year of operations). Then HR asked questions like what is an unpopular opinion that you stand by and how well do you gel in a team and asked if i like travelling

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

- I started preparing for case studies and aptitude tests from November end and kept on giving the aptitude tests given by the PU.

Important CDCs and Electives:

- They will definitely ask questions from BAV and python if you have mentioned it in your resume

Projects that helped (if any):

- BAV project

Sources that helped in preparation:

- PU Aptitude tests
- Vault guide
- Case in point



Sector: CO

Name: Harish S (2017A1PS1136H)

Role: Associate consultant

Recruitment Procedure:

1. Round 1
 - 5 min Quick Maths Test
 - 60 questions were to be attempted in 5 minutes.
 - Do not attempt all questions and do those questions only which are answerable within 2 to 3 seconds.
 - Around 80 students were shortlisted after this round.
2. Round 2: Aptitude Test
 - This was a half an hour test.
 - There were two sections in this round. First section was a quick maths test just like round 1
 - The second section was an aptitude test with questions from probability and statistics, logical reasoning, geometry and high order thinking skills questions.
 - Around 40 students were shortlisted after this round.
3. Round 3: Group Activity
 - The 40 students were divided into 4 groups of 10 each.
 - This was a trading round where we had to trade in groups of 10 on a virtual platform.
 - The 4 highest profits from each group were shortlisted for the next round.
4. Round 4: Interview
 - The interview was 30 minutes long and started with "Tell me about yourself"(Longest Duration of the interview was devoted to this). He asked 4-5 basic aptitude questions.
 - Then, he asked some quick maths(2 digit * 2 digit and cubes) questions and 2-3 questions on financial markets(Interest rates and effects on stock market).
 - At the end, he asked "Why Trading" and HR(strengths and weaknesses) questions.

Topics/ Skills essential/ recommended for selection

- Quick Maths, Basics of Financial Markets



Birla Institute of Technology & Science, Pilani
Hyderabad Campus

Domain Electronics



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An Overview:

Generally an online test was conducted and followed by 2-3 rounds of interviews. Most of the companies had 2 technical rounds at least with some exceptions. The questions asked in the interview were mainly around Digital Design, Basic Electronics, Analog Devices, Comp Arch, ADVD, FPGA lab, Embedded systems etc. The selected candidates mentioned that they prepared from various sources like Class Notes, GATE Materials, GeeksForGeeks (For C Programming) and puzzles from various sources. Core projects were asked in detail if they were matching company profiles.



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Company Name: Micron

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

CGPA Cut-Off: 7

Roles: CAD engineer

Selects: 1

Selection Rounds: 4



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Sector: ET

Name: Shuvam Banerjee (2017A3TS0283H)

Role: CAD engineer

Recruitment Procedure:

There was an online test that decided which role a student qualified for. That was followed by a three round interview process.

1. Online Test

- It had questions on aptitude (simple logical reasoning and mental ability), digital and analog electronics, coding (python and C), and verilog.
- Among these some sections were optional according to the roles, which were mentioned before beginning each section.
- All the questions were MCQ types. Based on the result of the online test, we were selected for a specific role for further interviews.

The interviews were conducted on Zoom.

2. Round 1

- Two people took the first round. The interviewer began by explaining the role in detail.
- Then asked some questions from python and C, and basic questions from algorithms.
- Then another interviewer asked questions mostly from digital electronics, and some basic electronics concepts, and also some basic questions on verilog. Each interviewer took approximately 30 mins, so that the first round went on for 1 hour.

3. Round 2

- Similar to round 1, but this time the questions were focused mainly on analog electronics, circuit construction using MOSFETs, and some digital questions.
- This time too there were two interviewers, one asking questions on electronics and the other person from coding and algorithms. This interview also lasted for approximately 1 hour, with each interviewer taking 30 mins each.

4. Round 3

- The last round was a discussion with the CAD manager. This round was mainly focused on my resume, and the projects that I had done.
- There were some HR style questions too, like if I had worked on a project





with a team, and what would I do in certain situations and so on.

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

Since I did not get any summer internship, I started to work on my basics during the summer vacation. I completed many online courses on Coursera and edx, and made some small projects as part of them to help understand the concepts better. I also looked up past year's GATE problems for the electronics part, and also revised some topics from my second and third year electronics courses (mostly read the slides).

Important CDCs and electives:

Digital Design, Electronic Devices, Microelectronic circuits, Electrical and Electronic circuits lab, Analog and Digital VLSI design, Analog electronics, Computer Architecture, Machine Learning, and Design Oriented Projects

Projects that helped (if any):

- I had mentioned in my resume the ML project that I had done (binary classification using Deep Neural Network) from which they asked me a few questions, and seemed interested.
- Apart from that I had also mentioned the DOP project I had done on Gate overlap TFET during my third year.
- Also I had done some online courses on coding, mostly from coursera and edx, which I also mentioned, and they asked me some questions on the small projects I had done as part of those courses.

Sources that helped in preparation:

- All the relevant electronics courses, DD, ADVD, Microelectronic circuits, Computer architecture, Analog electronics, and some labs like the Signals and Systems lab, electrical and electronic circuits lab.
- For the coding part, I had done some online courses during the summer vacation, of these the most helpful I found was CS50 Intro to Computer Science, on edx.
- Also some courses on Coursera helped me practice these topics and helped me to get some projects on my resume. For the interview, I had looked up some solved questions on GeeksForGeeks.





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Important tips:

- Mention only those projects on which you are confident enough, as they might ask some questions based on them.
- Also specify only those skills and subjects which you know well, and can answer any basic questions asked from them easily.
- Try to understand the basics thoroughly, as most of the questions were mostly from what is discussed in the classes.



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Birla Institute of Technology & Science, Pilani
Hyderabad Campus

Domain MF



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An Overview :

In this sector, the roles that were offered included Upstream Engineer, Project Engineer, Planning Engineer, GET and Operations Engineer. Recruitment procedure varied according to the company but majorly consisted of Online Tests followed by Group Discussions, Technical Interviews and HR Interviews. The Group Discussions were based on current affairs and general knowledge. For the Interviews, be thorough with your resume.



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Company Name: L&T Limited

Eligibility: B.E (Mechanical, Manufacturing)

CGPA Cutoff: 6

Roles: Graduate Engineer Trainee (GET)

Selects: 2

Selection Rounds: 2



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Sector: MF

Name: Vishwesh Mudaliar (2017A4PS0286H)

Role: Graduate Engineer Trainee (GET)

Recruitment Procedure:

Round 1: Computer-based Quiz

All the questions were MCQs.

- The paper was divided into 4 sections and was for 2 hrs.
- Applied for Engineering track
- The 1st two sections consisted of aptitude questions, 3rd section consisted of English questions and the final section consisted of technical (civil) questions.
- Most of the technical questions were theoretical and were concentrated on building materials and structures.

Aptitude and English questions were easily answerable.

Round 2: Interview Round

- A random topic was given to speak for about two minutes.
- Two of my favourite subjects were asked and questions from those two subjects were posed.

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

I was preparing for GATE. My GATE notes helped me a lot.

Didn't do any separate preparation for the interview.

Important CDCs and Electives:

- Soil mechanics
- Strength of materials
- Design of concrete structures
- Construction materials

Topics/Skills essential/ recommended for selection:

- Need to be strong in at least two subjects.
- Should be able to effectively convey your thoughts on any random topic given in the HR round in about two minutes.

Projects that helped (if any):

The interview panel didn't ask me about my projects.





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Sources that helped in preparation:

GATE notes

Important Tips:

Need to be strong in construction materials and design of concrete structures as compulsorily at least a question would be asked from either of these two subjects.



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ExxonMobil

Company Name: ExxonMobil

Eligibility: B.E (Mechanical, Manufacturing)

CGPA Cutoff: 6

Roles: Global Planning Analyst

Selects: 1

Selection Rounds: 3



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Sector: MF

Name: Aditya Marwah (2017A4PS1477H)

Role: Global Planning Analyst

Recruitment Procedure:

- The process was shorter this year with only a GD and Personal interview round. However the last time Exxon had come for this role they had taken a written test as well.
- Group Discussion (GD):
- Divided into a group of 8-10 people and given a topic to discuss upon.
- Pretty much like every other GD, topic could be anything but be sure to read a little bit of news (just spend 4-5 hours) from recent times eg - A friend had a GD topic about the recent changes in the Pharma industry regulations, my group had a simpler topic - "Positive aspects of the Coronavirus", so would suggest not to take a chance and read up on the basics of major events.
- As for the soft skills for the GD, try to start it if possible (fine even if you don't), people will keep trying to speak and if you start speaking at the same moment as someone else I would suggest to keep speaking for about at least 5 seconds and not backing down so that the other person eventually stops speaking.
- So basically:
 - Read up on news (major events)
 - Try to start the GD(Not necessary)
 - Do not back down when multiple people start speaking together.
 - Don't be rude, try to encourage people to speak.
 - They will ask everyone to conclude in the end - Make sure to name some participants and express how much you liked their points.
- Personal Interview (PI)
- This was a pretty general interview, not a focus on the technical/core subjects or projects unless you specifically mentioned them in your "tell me about yourself". My resume to be honest was not at all core oriented and was more Non - Tech focused. Questions were basically like:
- General Questions like "Tell us about yourself", "How do you view failure" etc.





- Questions could be on any part of your resume, could be extracurriculars or POR or hobbies. Be prepared and even if not entirely true, try to answer with confidence.
- For the Interview the best suggestions I have would be
- Always speak with confidence. Ask for a moment to think and then answer confidently. It's okay to say you don't know also.
- Keep a smile on your face (Don't get creepy, but keep a genuine smile). It'll lighten the mood.
- If the interviewers introduce themselves at the start of the interview thank them for that before introducing yourself.
- Speak fluently, I think speaking and communication skills are more important here rather than any other technical skills.

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

- I don't think any preparation was needed other than going through your resume and a bit of news for the GD. But generally for Non-tech placements I would say 2 - 4 weeks would be a good time.
- Work on your communication and confidence (Give mock interviews with people if that helps you).
- Know your resume so that you are able to answer any questions related to anything on that.

Important CDCs and Electives:

Could be asked about Lean, SCM or some core courses. But only if you mention those on your CV or in your introduction. But remember this is not a core profile and they are not interested in your technical knowledge.

Sources that helped in preparation:

Although I did not prepare specifically for this profile, I would say
Give mock interviews (not with friends if possible)
Know about your resume

Important Tips:

- Remember that the placement season is very much luck based (especially for Non - tech).
- So don't get disheartened by any rejections and try to relax and keep calm (I know it's difficult).
- Hope all of you get good offers!! All the best!!





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WCB ROBOTICS INC,

Company Name: WCB Robotics

Eligibility: All B.E except CS

CGPA Cut-Off: None

Roles: Application/Robotics Design Engineer

Selects: 1

Selection Rounds: 5



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Sector: ET

Name: Prathamesh Hrushikesh Saraf (2017A8PS1348H)

Role: Applications/Robotics Design Engineer

Recruitment Procedure:

- Resume shortlisting
- Interview 1

Based on my resume. Was asked in depth questions based on my past projects (why did you choose this over that? What was the reason for this?)

- Interview 2

Theoretical and application based questions from my projects. I was asked to solve some theory based questions on control systems and robotics. In practicals, I was asked about other methods that could be used for my existing projects. This was an extension of some of the theory questions I was asked.

- Interview 3

Here I was explained about what work is being done at WCB. I was given some of their current problem statements and asked for my approach to solving those problems. They wanted to see my thought process, not that technical when compared to the previous rounds.

- HR round

Nothing specific here. Just a generic HR round. Do you have higher education plans? Why do you want to join WCB? I was asked if I follow tech channels/blogs/articles.

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

- Didn't have specific placement, I had been working on my coursework and projects throughout my time at college

Important CDCs and electives:

- Control Systems
- Modern Control Systems



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- Robotics
- Industrial Instrumentation

Topics/Skills essential/recommended for selection:

- Theoretical concepts of the above courses, questions similar to those asked in class
- Python and C

Projects that helped (if any):

- I had a lot of projects in robotics so I was asked in-depth questions on those
- Thesis work (this was in the domain the company was looking for) and a couple of formal projects

Sources that helped in preparation:

- Tech channels and current research
- Classwork

Important tips:

Just be thorough and confident in your coursework and know about all aspects of whatever projects you do



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Domain Infrastructure



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Birla Institute of Technology & Science, Pilani
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An Overview:

In this sector, the roles that were offered included GET and recruitment procedure varied according to the company but majorly consisted of Online Tests followed by Group Discussions, Technical Interviews and HR Interviews. The Group Discussions were based on current affairs and general knowledge. For the Interviews, be thorough with your resume.



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Birla Institute of Technology & Science, Pilani
Hyderabad Campus



Company Name: L&T Limited

Eligibility: B.E (Civil)

CGPA Cutoff: 6

Roles: Graduate Engineer Trainee (GET)

Selects: 2

Selection Rounds: 2



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Sector: IF

Name: G. Sai Srikar Reddy (2017A2TS1084H)

Role: Graduate Engineer Trainee

Recruitment Procedure:

Round 1

- Computer based written test of 2 hours duration. There were 4 sections namely 2 aptitude sections, English and technical section
- Questions in the technical section were from construction materials and structures(SOM, DCS, AOS)
- Few questions from Soil Mechanics, Highway Engineering and Environmental Engineering

Round 2

- A random topic was given to speak for about 2 minutes (needed to convey our opinion).
- Technical questions as per the specific subject interests of the candidate were asked (for me it was DCS and Soil Mechanics)
- Few more questions on AOS were asked
- HR questions

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

I was preparing for GATE. So I had a basic idea of all the topics in the CDC'S. The aptitude questions asked in the written test round were similar to GATE questions. I revised two subjects, DCS and soil mechanics before the interview. I found that questions from concrete were quite common in the interview, hence I revised design of concrete structures (DCS).

Important CDCs and Electives:

Soil mechanics and foundation engg, design of concrete structures, strength of materials, construction materials.



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Sources that helped in preparation:

- GATE notes
- Course specific text books of Civil Engineering

Important Tips:

Get to know the basic formulae of all the important topics in the CDC'S. Practice aptitude questions before the written test.



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Birla Institute of Technology & Science, Pilani
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Domain IT



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Birla Institute of Technology & Science, Pilani
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An Overview

Around 45 to 55 companies recruited from BITS Hyderabad in the IT sector in the second semester placements of 20-21. The number of rounds in interview processes varied from 3-5 rounds (including the online test round), out of which a majority of them concentrated on problem solving and DSA.



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APPLIED
DATA
FINANCE

Company Name: Applied Data Finance

Eligibility: BE ALL

CGPA Cut-Off: None

Roles: Data scientist

Selects: 3

Selection Rounds: 3



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Sector: IT

Name: Mudit Agarwal (2017A7PS0229H)

Role: Data scientist

Recruitment Procedure:

1. Coding round (Python and SQL)
2. Tech interview
3. HR interview

What kind of questions were you asked in the interview?

- One round was regarding projects I did and there were questions based on DSA and SQL.
- The second round had DSA, SQL, Probability and Statistics, and puzzles. The HR round was general and mainly about relocation.

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

I hadn't prepared much, studied OOP and OS, and studied on my projects again. Didn't study much for coding round- DSA. I did practice some questions for the interview.

Important CDCs and Electives:

DSA, OOP, OS.

Topics/ Skills essential recommended for selection:

Basic coding, DSA. In interview they mainly asked DSA and OOP

Projects that helped:

ML and AI projects

Sources that helped in preparation:

Code force and interview bit and geeksforgeeks



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accruent

Company Name: Accruent

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

CGPA Cut-Off: 6.5

Roles: SDE

Selects: 1

Selection Rounds: 4



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Sector: IT

Name: Mada Siva Datta (2017A3PS1630H)

Role: SDE

Recruitment Procedure:

1. Online Coding
 - Basic coding questions from OOP were asked, and I was asked to explain a few things about my projects.
2. Tech interview
 - In the 2nd round, a deeper discussion about my projects. Had to explain random questions and they dug deeper about it.
3. Managerial interview
 - In the 3rd round there were questions related to coding but they were not specific to DSA. It was a 45 to 50 min interview.
4. HR interview over a call
 - The last interview was very basic, explained what the company does and asked a few general questions.

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

I started the last 2 to 3 months of PS 2. Revised basic DSA and OOP

Topics/ Skills essential recommended for selection:

Basic coding, you need to be good with explaining the concept behind OOP. You should be able to code to support what you say.

Projects that helped:

My 2 Cryptography projects

Important Tips:

Be good in DSA and OOPS



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Company Name: Amazon

Eligibility: A7,AA,A3,A8

CGPA Cut-Off: 0

Roles: SDE

Selects: 1

Selection Rounds: 4



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NAME: Abhishek Roy (2017A3PS0358H)

Sector: IT

JOB PROFILE: SDE

Recruitment Procedure:

1. Online:

- Online coding test 7 debugging questions (20 min) + 2 coding questions (70 min) + 24 aptitude MCQ (35 mins) + Workstyle and assessment (20 mins). Debugging questions are very easy and straightforward.
- You need to get both the codes and debugging questions right to be selected. Coding questions come from a pool of questions. My questions were: 2 pair sum(<https://leetcode.com/problems/two-sum/>) and find subtree(<https://leetcode.com/problems/subtree-of-another-tree/>).
- For other practice questions, you may follow <https://leetcode.com/discuss/interviewquestion/344650/Amazon-Online-Assessment-Questions>). This link comprises most of the questions asked (deep copy of a link list, search in a sorted 2D matrix).

2. Interview

- For interview rounds most important topics are – DP, trees and graphs. Some questions on interval scheduling (number of rooms required for conducting a meeting), bitwise operators (find most significant bit, number of set bits) were also asked. You will be asked to write complete compilable and executable code and also to calculate space and time complexity for your code every time (you need to be very clear about this). You should also know time complexity for various data structures functions you use- searching, insertion and deletion in list, map, hash table, priority queue etc.

3. Round 1 interview:

- Formal introduction + 2 coding questions.
- Stepping numbers
(<https://www.interviewbit.com/problems/stepping-numbers/>) : was asked to calculate time complexity ($O(\log(n))$) and space complexity ($O(\log(n))$).
- Then I was asked to implement this function without the use of queue (answer was use recursion and perform dfs instead of using queue and doing bfs).
- Minimum number of squares whose sum equals to given number n
(<https://www.geeksforgeeks.org/minimum-number-of-squares-whose-sum-equals-to-given-number-n/>) asked me to implement without DP (answer is basic backtracking) and





then implement DP and asked me a few questions why to use DP (I explained by drawing the recursion tree).

4. Round 2 interview

- Formal introduction + 2 coding questions.
- 2 pair sums with the modification that now the number could be repeated (used map for this and had the implementation in $O(n \log(n))$). longest palindromic subsequence (<https://www.interviewbit.com/problems/longestpalindromic-subsequence/>). First asked me to code without using DP and then asked to implement using DP.

5. Round 3 interview:

- Formal introduction + 2 coding questions + some questions on oops, os, and dbms in the end.
- Find the word in the matrix (<https://www.interviewbit.com/problems/word-searchboard/>).
- Asked me to dry run this code and explain my approach and then asked me to code this. He asked me whether the time complexity will depend on the size of string or not (answer is yes, $O(n*m*\text{length of string})$).
- Ways to decode (<https://www.interviewbit.com/problems/ways-to-decode/>)
- He asked to code it using DP with recursion, DP with loops and then without using DP (this part is tricky. The DP formula used in $\text{arr}[i] = \text{arr}[i-1] + \text{arr}[i-2]$. So, without storing the complete array you can perform this task by using three variables only). He asked me time complexity for insertion, deletion and search in map, unordered_map, set, list, and priority queue), difference between abstract class and interface. Concept of paging, difference between process and thread, what is DNS, how will you find the highest set bit value (simple code using bitwise operator).

6. Round 4 interview:

- Technical + HR round
- N digit number with digit sums (<https://www.interviewbit.com/problems/n-digitnumbers-with-digit-sum-s/>) (<https://www.interviewbit.com/problems/n-digitnumbers-with-digit-sum-s-/>).
- He asked some technical questions on sharding, sql vs no sql, thrashing in OS.
- This was followed by HR questions (asked me about my projects, my contribution to them, what I learnt, difficulties faced and the result achieved). Asked some situation based questions (typical STAR approach questions, answered with references to my projects). I would suggest reading Amazon principles for HR round (<https://www.amazon.jobs/en/principles>). The entire process mainly





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focuses on DSA part and very little on os, oops and DBMS.

- My HR round didn't go that well but I could answer all the coding questions because of which I was selected.

Sources that helped in preparation:

- InterviewBits
- Contests on CodeForces
- GeeksForGeeks interview experiences



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BrightCHAMPS
WINDOW TO NEXTGEN SKILLS

Company Name: Bright Champs

Eligibility: B.E All

CGPA Cut-Off: None

Roles: SDE

Selects: 4

Selection Rounds: 3



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Sector: IT

Name: Dhairya V Parekh (2016B2A80703H)

Role: SDE

Recruitment Procedure:

1. Online Test
 - Coderbyte: 6 coding questions where 2 easy 3 medium 1 difficult based on string arrays and linked List.
 - This was a 2 hour long test
2. Interview
 - It was again an online coding round but in this round they gave a problem and gave variations after solving the problem. (For example the problem was to find a string match in a JSON object which contains name, age, parent name after that the variations were asked on the same question).
 - This round went for about 2.5hrs
3. Interview
 - This was a face to face interview where they asked about how I solved the previous questions and I was asked to explain each and every step and some modifications that I could do to improve it. Then one campus project was asked to explain it completely and difficulties faced followed by two DSA questions of parenthesis matching and a DP question which I don't remember the exact Problem statement but gave the possible solution starting from recursion and slowly optimizing the approach to memoization and then DP.
 - Resume Based questions were also asked
 - This was 1 hour long.

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

I started my preparation from scratch in my summer holidays starting from Basic C programs till completing Graphs and DSA. In between those, I used to study CS fundamentals like OOP, OS etc.

Important CDCs and Electives:

DSA, System Design, OOP, OS, DBMS and Computer Networks in priority

Topics/ Skills essential recommended for selection:

DSA, System Design, OOP, OS, DBMS and Computer Networks in priority



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Projects that helped:

Campus Projects on Arduino, Semester 1 PS Project based on Software Development were helpful

Sources that helped in preparation:

GFG, InterviewBit , HackerRank , Leetcode

Important Tips:

Don't ever stop trying, keep on practicing, coding, learning and applying to both On and Off campus till you are satisfied with your Job.



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Company name: CGI

Eligibility: B.E.All

CGPA cut-off: 6.5

Role(s): Software developer,
Associate software engineer

Select(s): 1+2

Selection round(s): 3



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Sector: IT

Name: Bagdiya Ayush Rajendra (2016B4A40503H)

Role: Software Developer

Recruitment Procedure:

1. Online test:
 - MCQ questions on General aptitude
 - Coding questions – medium and intermediate
2. Round 1: Technical
 - Purely Resume Based
 - The interviewer asked in depth questions on intern and asked to explain the project done in my PS II
 - Asked some questions on SQL (because the project we did in our PS II is based on SQL) and how technology developed in the past few years.
3. Round 3 : HR
 - Few basic HR questions like:
 - What work does the company do?
 - What did you do in lockdown (I practiced coding during my lockdown and had normal conversation on Hackerrank - rank and codeforces - level)
 - Why did you start coding?

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

- I started preparing one month before placement drive for aptitude, three months before placement drive started doing case studies and guesstimates.
- I started coding from scratch ten months before and improving myself daily.
- I solved a lot of questions on hackerrank and on codeforces.

Important CDCs/Electives:

- Although I was preparing for non tech placements math background helped me in getting placed in software
- Game theory
- Supply management
- Project appraisal
- ASU



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Topics/ skill essential/ recommended for selection:

- Coding skills
- Communication skills

Projects that helped (if any):

Statistical inferences

Sources that helped in preparation:

- Placement division material for aptitude, case study and guesstimates
- Hackerrank



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Sector: IT

Name: Nukala Jayadeep (2017AAPS0249H)

Role: Associate Software engineer

Recruitment Procedure:

1. Online assessment
 - It was a 2hr 15 mins exam.
 - Questions were on aptitude, vocabulary, and coding.
 - aptitude questions were on English and comprehensive, logical ability and quants.
2. There 2 coding questions that were basic arrays and strings questions.
3. Round 1: technical
 - Purely Resume Based
 - A businessperson was my interviewer he has no idea about coding he went through my resume and found a project related to business and asked in depth questions about it
 - He asked me why I chose CS after doing a 4-year EEE degree.
4. Round 2: HR + resume
 - Few basic HR questions.
 - They asked questions based on my projects that I mentioned in my resume and to explain some of them.
 - They also asked some language specific questions on C++ and java.

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

- I started preparing one and half month before placement drive before I just knew the basics.
- I started solving questions on geeksforgeeks and on interviewBit

Projects that helped (if any):

Android development (did not expect to know the depth of project and want to know if I am willing to learn, mostly looked for implementation of OOP)

Sources that helped in preparation:

- Placement division material for aptitude
- Geeksforgeeks
- interviewBit



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Important tips:

you should be able to explain everything that's in your resume.

The basic idea of OOP and DSA helps



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Cognizant

Company Name: Cognizant

Eligibility: B.E All

CGPA Cut-Off: None

Roles: SDE

Selects: 2

Selection Round: 2



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Sector: IT

Name: Ponnolu Yaseshwini Reddy (2017A8PS0825H)

Role: SDE

Recruitment Procedure:

1. Online test
 - Aptitude, logical reasoning, coding (finding errors), most MCQ type questions
2. Interview
 - The first part was just making me feel comfortable, explaining my resume, we had a detailed discussion on projects. Asked questions related to front-end development and SQL. Scenario based questions on the projects (what would you change if you did this again? How would you modify it to work with some different database?). Aptitude questions, riddles and one coding question on string manipulation, not very tough. They asked me to explain my thought process behind all my answers

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

- Did coding throughout 2nd and 3rd year, nothing too special though.
- After finishing the first few companies, I realised more effort was needed.
- Did geeksforgeeks, interviewbit during the month of Jan.
- Started prep properly after PS.
- Did at least one hour a day but wasn't very regular because I was working on my projects on the side.

Important CDCs and electives:

Phoenix students so CDCs were not that helpful.

Would suggest - OS, OOP, DSA (also depends on the role applying for)

Topics/Skills essential/recommended for selection:

- SQL
- Web Development
- Basic DSA



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Projects that helped (if any):

- A lot of front-end development projects, knowledge in React and JS was helpful
- PS1 project (chatbot for a govt hospital)
- Showed DB integration of existing projects
- PS2 2 projects - software for robot + one django project

Important tips:

Keep calm and don't get too tense, the process for this company took over 2 months which added to the nerves. Would recommend starting earlier even if it's a less amount of time per day.



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CONDÉ NAST

Company name: Conde Nast

Eligibility: B.E All

CGPA cut-off: None

Role(s): Software developer

Select(s): 3

Selection round(s): 4



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Sector: IT

Name: Manthan Ajit Bhosle (2017A3PS0543H)

Role: Software developer

Recruitment Procedure:

1. Online Test:
 - Aptitude and coding questions
2. Round 1: technical round
 - The recruiter asked most of the questions on the project I worked on in my PS II
 - Some questions on courses and projects I mentioned in my resume.
3. Round 2: technical round
 - One coding question.
4. HR round:
 - Basic HR questions like:
 - what you expect from us.

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

- I started preparing 6 months prior for the placement cycle.
- Started solving questions on leetcode, interviewBit and Geeksforgeeks

Important CDCs/Electives:

- DSA
- OS
- OOP
- ML
- networking

Topics/ skill essential/ recommended for selection:

Any experience in the project helps.

Projects that helped (if any):

- food from home delivery app
- website development for a survey website.
- outcome of education system website development



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Sources that helped in preparation:

- leetcode
- InterviewBit
- Geeksforgeeks
- FRIENDS portal for aptitude

Important tips:

- Practice aptitude and solve the questions as fast as you can.
- Prepare your resume well and it shows your background and skills.
- Be thorough with your resume.



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Company name: Crowdspot

Eligibility: B.E all

CGPA cut-off: None

Role(s): Software developer, Web developer

Select(s): 2+1

Selection round(s): 4 (software developer),
3 (web developer)



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Sector: IT

Name: Bodepudi Harshavardhan (2017A4PS0546H)

Role: Web Developer

Recruitment Procedure:

1. Online Test:
 - 6 questions mostly are trees and graphs. (bit hard)
2. Round 1:
 - The recruiter asked 3 puzzles that I already did on geeksforgeeks • Coding questions just asked the logic not the total code on arrays.
3. Round 2:
 - 5 questions on DSA.
 - Some questions on the project I have mentioned in my resume. • Coding questions this time to the logic and to write the entire code.

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

- I started preparing for a one-month prior placement cycle.
- I started solving questions on leetcode, geeksforgeeks from June.

Important CDCs/Electives:

DSA

Projects that helped (if any):

Maintenance management website for my PS II company

Sources that helped in preparation:

- Leetcode
- Geeksforgeeks
- Youtube series
- Java in hackerrank

Important tips:

You should be confident with your DSA knowledge and have some good projects related to IT and should be able to explain it in a neat and creative manner



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Sector: IT

Name: Ritheek Pitti (2017AAPS0398H)

Role: Software Developer

Recruitment Procedure:

1. Online Test:
 - DSA questions, I could only solve half questions.
2. Round 1 and Round 2
 - The recruiter asked some DSA questions in both rounds.
3. Round 3:
 - Gave 3 puzzles and asked to solve those.
 - They wanted to know my approach towards puzzles.
 - And asked to make a data structure

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

- I started preparing for a one-month prior placement cycle.
- I started solving questions on leetcode, geeksforgeeks and interviewBit.

Important CDCs/Electives:

- DSA

Topics/ skill essential/ recommended for selection:

- Having good knowledge in DSA helps.

Sources that helped in preparation:

- Leetcode
- Geeksforgeeks
- interviewBit
- OS notes on geeksforgeeks.



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Sector: IT

Name: Shiven Agarwal (2017AAPS0341H)

Role: Software developer

Recruitment Procedure:

1. Online Test:
 - 6 questions on coding that included algorithms and some standard coding questions.
2. Round 1:
 - Online coding and interviews were done simultaneously; standard coding questions were given.
 - Some questions about my project.
3. Round 2:
 - Questions were asked to check out my skills.
4. Round 3:
 - Some aptitude questions were asked.
 - Few basic HR questions.

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

- I started preparing for the two-month prior placement cycle.
- I started solving questions on leetcode, geeksforgeeks and interviewBit

Important CDCs/Electives:

- OOP
- Networks
- algorithm

Topics/ skill essential/ recommended for selection:

- Knowing coding at least in one language could be a great help.
(C++) • Fundamental basics of OOP.
- Angular.js
- Front end development



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Projects that helped (if any):

- Food from home delivery app
- PS II experience in angular.js

Sources that helped in preparation:

- Geeksforgeeks
- interviewBit
- OOP and OS notes from our college.



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DATAWISE
Intelligence. Insights. Infinity.

Company name: Datawise

Eligibility: B.E all

CGPA cut-off: NONE

Role(s): Software developer,

Select(s): 2

Selection round(s): 3



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Sector: IT

Name: C Mahesh Babu (2017A7PS0235H)

Role: Software Developer

Recruitment Procedure:

1. Online Test and interview:
 - Basic questions on Html, java, C++, and web development.
2. Round 2:
 - Assignment was given to create a page like bitcoin.
3. Round 3: HR round
 - Basic HR questions.
 - A situation-based question.

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

- I started preparing for a one-month prior placement cycle.
- I started solving questions on geeksforgeeks and interviewBit.

Important CDCs/Electives:

- OOP
- OS
- C language course in first year

Topics/ skill essential/ recommended for selection:

App development

Projects that helped (if any):

Developed an app for learning.

Sources that helped in preparation:

- Geeksforgeeks
- interviewBit
- C language slides.



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Important tips:

Start prior 2 months.

Practice as many questions as possible on interviewBit and geeksforgeeks.



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Company name: DBS

Eligibility: 6

CGPA cut-off: CS

Role(s): Technical associate, Software
developer

Select(s): 1+2

Selection round(s): 2



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Sector: IT

Name: Naman Khunteta (2017A7PS0162H)

Role: Software developer

Recruitment Procedure:

1. Online Test:
 - medium level coding questions and MCQ from fundamentals of computer science
2. Round 2:
 - It was a tech+HR interview (1 member from the HR team and one from the tech team). • Firstly, they started with basics of OOPS, OS and Computer networks and then some DSA questions from binary search, linked list etc.
 - At last, they asked some HR questions.

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

- I knew the basics of coding from my 2nd year. But i started preparing seriously in 3-2

Important CDCs/Electives:

- OOP
- OS
- DSA
- DBMS

Topics/ skill essential/ recommended for selection:

- Arrays, strings, trees, graphs, dynamic programming, basics of OOPS like polymorphism, overloading etc., SQL.

Sources that helped in preparation:

- geeksforgeeks
- interviewBit
- Leetcode



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Sector: IT

Name: Sistla Naga Sai Maneesh Sarma (2017A7PS0238H)

Role: Technical Associate

Recruitment Procedure:

1. Online Test:
 - CS fundamental questions.
 - Coding questions based on DS and SQL.
2. Round 2:
 - About us.
 - How can you contribute?
 - Technical questions on OOP, java, and SQL

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

- I started preparing two months prior for the placement cycle.
- I started solving questions on leetcode and interviewBit.
- I followed a cracking coding interview book.

Important CDCs/Electives:

- OOP
- DSA
- DBMS

Topics/ skill essential/ recommended for selection:

- Good knowledge in DSA, DBMS and java helps.
- Should know the SQL concepts and regular fundamentals.

Projects that helped (if any):

None

Sources that helped in preparation:

- leetcode
- interviewBit
- revising the concepts of CS CDCs
- cracking coding interview - book



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Important tips:

- Get comfortable with DBMS and SQL.
- Basic understating of OOP, OS, DBMS, java



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Deloitte.

Company Name: Deloitte
Eligibility: BE CS, ENI, EEE, ECE, Mechanical
CGPA Cutoff: 6.5 for BTA
Roles: Business Technology Analyst
Selects: 5
Selection Rounds: 3



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Sector: IT

Name: Shantanu Gupta (2017A7PS0137H)

Role: Business Technology Analyst

Recruitment Procedure:

3 rounds:

- Online round-written test (aptitude coding)
- Interview sort - miniature case study+resume
- HR round- managerial round, ques were asked, ques- client work related, situations, (JP Morgan: PS-2, no prev experience)

How much the academic knowledge helped you during the recruitment process?

- Written round - No course, general questions, PU puts out
- Interview- Resume + 2-3 internships, CS CDCs, basic coding questions.

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

CS course- Interest in finance, skipped IT sem, PS busy and took decision, early grad, IT and other roles. Didn't prepare for IT before Deloitte. Workbook that PU put out, workshop for Deloitte. Nothing major preparation.

Important CDCs and Electives

Soft Eng del

Projects that helped (if any)

Any and every project is helpful. IT project helpful in all profiles. All coursework projects. Analyst roles are pretty generic. Formal project in CS, internships better than projects coz ext ppl involved-real exp.

Topics/Skills essential/recommended for selection

Bain and Co., analyst roles, coding ques (very basic) python for 10-15 days. Instead of cc and C++, python-connected more.



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Sources that helped in preparation

Examely (PU platform), not much preparation for Deloitte. guesstimates, 10 books-non tech prep. Viktor chain videos, series of 4 videos by IIT-B - guesstimates videos for case studies mock interviews.



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Sector: IT

Name: Devansh Chandrawat (2017A4PS0839H)

Role: Business Technology Analyst

Recruitment Procedure:

1) Online test

- aptitude (mainly)
- coding-python, C++ - easy and decent, known programming

2) Round-2:

- Tech round- 1st round-listen to ppt; hdlc cycle, ML and SQL-good knowledge (40-45mins), goals and all;
- Round-2: short case study, judging personality HRinterview-dealing with problems.

How much the academic knowledge helped you during the recruitment process?

REMARKS- non tech- academics won't play much role, had 1-2 months prep, have some tech background, any SQL, case studies, guesstimates.

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

ML in sept and in Nov 1st week. SQL before- tech part before placements- 2 months before- persistent.

Important CDCs and Electives

very specific job profile, should have knowledge of all things- project appraisal- collect database.

Projects that helped (if any)

Project in ML related to forecasting data and implementing in real life. one tech and one b project. Remark- keep the tech part in your resume and highlight that in your resume, have tech projects in cv.

Topics/Skills essential/recommended for selection (for any additional prep)

python, sql, ai, ml team depending on reqs



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Sources that helped in preparation

placement prep test, india vicks, logical reasoning, placement training tests, tech part-
udacity (SQL), udemy (ML), python from geeks for geeks, interviewbit;
SDLC-tutorialspoint.



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Deutsche Bank

Company Name: Deutsche Bank

Eligibility: B.E All

CGPA Cut-Off: None

Roles: Graduate Analyst

Selects: 1

Selection Rounds: 4



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Sector:IT

Name: Patel Rahul Manishkumar (2017A7PS1306H)

Role: Graduate Analyst

Recruitment Procedure:

- Technical Round 1:
 - Discussed my resume, course projects, PS2 and PS1 projects in detail. Asked a few related questions.
 - Gave a design problem (sort of ATM machine with multiple transactions at a single time, many process can enter critical section at a single time) where I had to use the concepts of DBMS(which database would I use and why, ACID properties), OS(multi-threading process and deadlock avoidance related) and OOP(classes and the methods I would use to solve the problem using OOP concepts) all in one.
 - Asked what data structures I knew(AVL trees), and how is my coding experience till date, asked me if I gave any contests on Codeforces or any other sites.
 - Asked me the reason why I was not offered PPO at the PS2 station.
 - 3 out of 12 cleared this round.
- Technical Round 2
 - Rapid fire theory type questions(just to check how fast you can solve, eg. Given prefix and postfix, find infix, given a code, what would be the output, you have to read the question analyze and type the answer as soon as possible, before the next question comes up) • DSA questions related to arrays, linked-lists, trees, DP.
 - 1 out of 3 cleared this round
- Techno-Managerial Round
 - Pretty chill, discussed my resume and projects again and asked behavioral HR type questions (What do you do when you're stuck with any problem, how is your experience working with team)
- HR
 - Normal HR questions
 - I was the only one selected from Hyd campus



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Important CDCs and electives:

- OP(Java and C++ both)
- DBMS(should know normal forms, transactions and be able to write queries, should know different types of databases and their applications- Relational and NoSql)
- OS, CN(Very few companies ask, but good to revise, I was rejected after the last round in one company because I was not good in CN)

Projects that helped:

You should be well-versed with whatever projects you mention on your resume.

Sources of preparation:

- Interviewbit for coding
- YouTube videos to revise other subjects

Topics/Skills essential:

Coding, thinking and logical reasoning, most of the time interviewers want the approach to the problem rather than the final answer.

Important Tips:

Do not panic in the rapid fire round, it's okay if you can answer only 2-3 questions. Many students lost confidence here and couldn't answer simple questions after this.

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

I started from 5th of December 2020 and on 11th Jan 2021 I was placed, going through coding questions from interviewbit(At Least 2 questions from each bucket if you don't have time, else try all the questions)





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Company Name: Medibuddy

Eligibility: B.E All

CGPA Cutoff: None

Roles: SDE

Selects: 13

Selection Rounds: 3



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Name: Karlapudi Venkat Anoop (2017A7PS0271H)

Job Profile: Software Development Engineer

Sector: IT

Recruitment Procedure:

1. Round 1 (Online Coding Test):

- There were 3 coding questions, and 30 MCQs.
- The coding questions were of 20, 50, 100 marks respectively, and I answered the 20, 50 mark ones with all test cases passing successfully, and the 100 mark one with partial test cases.
- The MCQs were generally of 5 types:
 - Simple logic questions,
 - Questions about common algorithms,
 - Questions about OOPS,
 - Find error in the given code,
 - Find the output of the given code.
- There was no negative marking, and around 20 students were shortlisted for the next round

2. Round 2 (Technical Interview):

- The interviewer asked my interests first, and asked which of the projects from my resume I'd like to talk about first.
- After I gave my answer, he made inquiries about the implementation details, and then proceeded to ask about the internship project.
- The questions were generally regarding the frameworks I'd used, and the architecture details.
- Finally, he asked a couple of extremely easy logic questions, and concluded the interview. 13 students were offered the role.

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

I started preparing seriously between the last week of December, and the first week of January. I mostly prepared from the "must do questions" list on geeks for geeks, and some of the questions tagged as "Hard" on hacker-rank. Preparing for the interviews generally involved revising the projects I'd done, and recapping my DSA fundamentals.



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Important CDCs and Electives:

Software Engineering, Machine Learning, Artificial Intelligence

Topics/ Skills essential/ recommended for selection:

Discrete Structures and Algorithms, Object oriented programming, and machine learning.

Projects that helped (if any):

- Violence Detection in Video Data Using 3D CNNs (PS2)
- Multi layer alpha blending with Vulkan Subpasses.

Sources that helped in preparation:

Geeks for Geeks, Hacker-rank

Important Tips:

Thoroughly revise everything on the resume, and make sure your DSA fundamentals are solid. Finally, make sure the interviewer follows what you're talking about (coherent speech), otherwise he/she may think you freeloader, while your team members worked on the projects



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Name: Arnab Mukherjee (2017A3PS0573H)

Job Profile: Software Development Engineer - 1

Sector: IT

Recruitment Procedure:

1. Online test
 - 37 questions as far as I remember. 20 aptitude (quantitative and logical reasoning), 15 technical (oops concepts based, dsa find the output of the program types), 2 coding questions
2. Technical Interview
 - Resume based discussion (my PS-2 work was on distributed caching and Redis so discussed that in detail), technologies used and AWS, message queues usage in system design.
 - Multithreading and how multithreaded applications use multiple cores in the OS to run smoothly. Difference between stateful and stateless APIs.
 - Postman testing of API endpoints and response codes.
 - They wanted people with MERN stack knowledge but I knew Java, Spring boot, told them that I can learn MERN easily.
3. HR round
 - HR round wasn't required as higher management had taken the interview and decided the final selects.

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

Started prepping while doing PS-2. Already did DSA OOP OS on campus so had to revise them. Learned writing SQL queries and DBMS. Had to practice questions on leetcode/hackerrank to improve coding skills.

Important CDCs and Electives:

DSA OOPS OS DBMS Computer Networks

Topics/ Skills essential/ recommended for selection:

DSA OOPS OS DBMS in a lot of detail. Know the why, when and how of every topic



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Projects that helped (if any):

I had projects in Android development and data analytics. Having projects in web development such as in MERN or MEAN stack helps way more than Android or data projects for SDE profiles.

Sources that helped in preparation:

Interviewbit, Leetcode, Hackerrank, Hackerearth for coding. YouTube channel called Gate Smashers (very good for OS and DBMS concepts), again YouTube and class notes for OOP

.

Important Tips:

Always be humble in an interview. If you have prepared well and are confident in your coding skills, then you are technically good, only you need to remember to present yourself well. Don't sound overconfident or underconfident. Just be yourself, speak calmly and clearly, no need to show unnecessary enthusiasm. Speak to the point, don't make stories. All the best :)



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Name: Anuj Guglani (2016B5A40465H)

Job Profile: SDE 1

Sector: IT

Recruitment Procedure

1. Round 1

- IT was an online coding assessment for a total of 300 marks with 130 marks worth of MCQ's (code snippets, bash, networks, cloud technology) and 3 coding questions for the rest - 100, 50, 20 in decreasing order of difficulty.
- Two of the coding questions were based on GCD. No resume shortlisting. Approximately 25 candidates were shortlisted.

2. Round 2

- I had only one with the CTO, no HR or technical round separately.
- He asked me to walk him through my resume and went into broad (read business) detail for the projects, especially PS 2.
- Then asked two questions on system design - one a simple e-commerce website and other a messaging application.
- Ended the interview with standard HR questions: where do you see yourself in 5 years, leadership qualities, and expectations from the role. Finally, 13 candidates were offered the role.

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

Started learning DSA after 3-2 mainly using LeetCode, GFG, Youtube (Abdul Bari, Nick White, Tech Dose, mycodeschool) and learnt DBMS, OOP and OS from campus slides a month before placement start.

Important CDCs and Electives:

Try learning the basics of system design. Also cloud technology experience (Firebase, AWS) will always come in handy.

Topics/ Skills essential/ recommended for selection:

Personal developer portfolio (personal website - www.anuj.guglani.me) and PS2 project on MERN stack.



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Sources that helped in preparation:

- Solve InterviewBit questions(main study material) but find them on LeetCode(better environment, much stronger test cases and community).
- Don't get lost on LeetCode, since it's endless.
- Refer geeksforgeeks and youtube on a need to know basis.
- Try doing at least 10 DSA interview sessions on Pramp(free mock interviews with competent matches) to build interview skills(pseudo code, code presentation, thought process, time bound solving)

Important Tips:

- After the first few top companies, you'll start getting easier questions everyone can solve, so keep a strong resume to get shortlisted further.
- PU sessions and mails on resume building are enough. Most importantly, try to have a stand-out project.
- Placements are stressful for everyone so help your peers, learn from them, and stay positive throughout. Feel free to PM me if you're a non CS ET student preparing for IT placements, I'll try to help as much as I can.





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Company Name: Dremio

Eligibility: BE All

CGPA Cutoff: 7

Roles: SDE

Selects: 1

Selection Rounds: 3



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Name: Adrian Miranda (2016B4A70500H)

Role: SDE

Sector: IT

Recruitment Procedure:

- No online rounds, only resume shortlist.
- 3 students were shortlisted for interviews.
- Interview Process: 2 technical rounds (45 mins each): Questions mostly based on DSA concepts. They were pretty simple problems with a few follow up questions. Interviews were looking for different ways of solving the problems and how to optimise solutions. Tech + HR round (45 mins): A few HR questions followed by a discussion on my resume.

How much the academic knowledge helped you during the recruitment process?

Only fundamentals. Your core CS concepts should be crystal clear.

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

- After Sem 1 PS ended.
- Leetcode. GFG.

Important CDCs and Electives

- DSA
- OOPS
- DBMS

Topics/Skills essential/recommended for selection (for any additional prep)

Communication Skills - To the point and confident.

Sources that helped in preparation:

Do Leetcode thoroughly. Top 100, most liked, etc. Also, their comment section is very helpful.

Important Tips:

Be absolutely clear about whatever you are putting on your resume. Honestly, 1 project which you are well versed with is better than 3 projects in which you aren't



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Company Name: EdgeVerve-Infosys

Eligibility: CSE & ECE

CGPA Cutoff: 7

Roles: SDE

Selects: 1

Selection Rounds: 3



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Name: Akash Nandkishore Gupta (2017A7PS1533H)

Role: SDE

Sector: IT

Recruitment Procedure:

- Online round-3hrs-3coding question-dsa
- 2nd round- 2 people interview
- Tech round-OOP,DBMS,Ps-2 related question

How much the academic knowledge helped you during the recruitment process?

DSA-1st round; OOP,DBMS; all practice in different platforms

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

1 month before- PPO expectations - but sat for placements, 5-6 hrs daily coding-interviewbit- litcode, geeksforgeeks

Important CDCs and Electives:

DSA,OOPS,DBMS

Projects that helped (if any):

Internship- Cityflo-bus and Tempos-startup

Sources that helped in preparation:

GFG- for everything, Coursera - for DSA, Programming Principles and Practices in C++ by Bjarne Stroustrup - for c++.

Important Tips:

1-1.5 months preparation, make notes, solve many questions-DSA, honestly.



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F5 Networks

Company Name: F5 Networks

Eligibility: B.E All

CGPA Cut-off: 0

Roles: Software Engineer

Selects: 7

Selection Rounds: 4



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Sector: IT

Name: Saumya Gangrade (2017A3PS1667H)

Role: Software Engineer

Recruitment Procedure:

4 Rounds: Online Test, Group Activity, Technical Round and HR

- Online test:
2 coding questions (Leetcode Medium level) and 5 MCQs on Aptitude.
Platform: Hackerrank. 28 students shortlisted from this round.
- Group Activity (System Design round - 1 hr 30 mins):
All 28 people were randomly divided into groups of 4 students in zoom breakout rooms each team with 2 F5 engineers + 1 manager + 1 HR member.
45 mins for Group Discussion, 25 mins for making presentation, 20 mins for Q&A (in this, we had to represent a software design from the technical point of view to interviewers as an investor). Aimed to check how well you work in team and System Design knowledge.
We had to choose a use-case from given 12 topics and design it. My team chose 'Design TinyURL or Bit.ly'. The interviewers guided us on some approaches to the design and questioned on Architecture of system, DBMS and asked us to add more features which will make it profitable.
12 were shortlisted for next round. All the members in my team were shortlisted.
- Technical Round (1 hr):
With 2 Interviewers. Questioned extensively on Resume, OOPS, OS and DSA. Asked to code some of the OOPS topics like Polymorphism and DSA questions in C++ and how to improve my app (project I made in OOPS course) and increase it for more user base and questions on scalability, System Design & Database of the project.
Questioned on some examples of F5 values like teamwork and learning which were shown in PPT through my projects and PS2 internship. 7 were shortlisted from this round.



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- **HR Round (30 mins):**

Most easy-going round with only 1 interviewer and he asked about previous rounds and what I liked in them. Basic HR questions about interest and hobbies, what I did in pandemic besides developing technical skills and some F5 values. Also asked why I want to join this organisation.

I only spoke for 15 mins and for the remaining time the interviewer answered my questions about what they showed in PPT.

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

- Took OOPs and OS in college in 3rd year.
- Started preparing right after the semester-end(3-2) by taking Coursera courses on DSA, DBMS and SQL to first get the basics right.

Important CDCs and Electives:

- I took NNFL, OOPs and OS in college.K
- Knowledge of DSA and DBMS is a must.

Topics/ Skills essential/ recommended for selection:

- Proficiency in any one language - C++, Java or Python. Knowledge of OOPs, DSA, DBMS.

Projects that helped (if any):

- The OOP Android Application Project helped a lot in taking about examples of design questions. Should do this seriously if you have taken OOPs course.

Sources that helped in preparation:

- LeetCode(especially for DSA), geeksforgeeks, InterviewBit (recommend doing all topics of DSA, Database and System Design in this).
- For DBMS: w3school for SQL, Youtube Playlist of Gate Smasher DBMS.
- For OOPS and OS: Class slides and geeksforgeeks were enough. I completed InterviewBit System Design one day prior especially for the Group Activity round.





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Important Tips:

- Knowing about the company and job description helps a lot in the interview. Have in-depth knowledge of everything on your resume. Always check out the Top Interview Questions in your resume even for the skills and technology you used in projects and mentioned in your resume. It's okay to be nervous but be confident in the knowledge you have learnt.



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Sector: IT

Name: Smriti Nahata (2016B2A30651H)

Role: Software Engineer

Recruitment Procedure:

4 Rounds: Online Test, Group Activity, Technical Round and HR

- Online test:
Had 2 coding questions(string and two pointers and arrays) and some quant mcqs.
- Group Activity (System Design round):
Based on system design(Group of 4-5, choose a topic from a list of topics and come up with a scalable system in 40 min)
- Technical Round (1 hr):
Hackerrank platform (DSA questions, OS, OOP, COMPUTER NETWORKS concepts)
- HR Round (30 mins):
Personal questions about Resume , family background, interests, strengths and challenging situations

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

- Months before the placement season. BE CONSISTENT

Important CDCs and Electives

- DSA
- OOP
- OS
- DBMS
- CN (in order).

Topics/ Skills essential/ recommended for selection

Strong hold on : JAVA / C++ / PYTHON . Good knowledge of DATA structures and algos.



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Sources that helped in preparation

- GFG
- LEETCODE

Important Tips

- Don't be hogging on 10 different sites on the internet and end up being the master of none.
- Talk to people, choose a site to practice DSA questions and be consistent on that.
- Also till the time you don't solve it using your own head, it would never get registered permanently in your head.
- Don't copy already available solutions after not understanding a question. Read the solution, understand it and then solve it a day later with the previous day's understanding.



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Sector: IT

Name: Bheemavarapu Pranathi (2017A3PS0486H)

Role: Software Engineer

Recruitment Procedure:

4 Rounds: Online Test, Group Activity, Technical Round and HR

- Online test:
There were 2 DSA questions and few aptitude questions.
- Group Activity (System Design round - 1 hr 30 mins):
In groups of 4. It was aimed to check the system design thinking and ability to provide technical solutions for a given use case
- Technical Round (1 hr):
Questions were asked on OOPS, OS, DBS and Networks. Asked to solve a few DSA questions on Arrays, Linked lists, Trees and Graphs. Questions on projects listed on resumes.
- HR Round (30 mins):
General HR questions.

Important CDCs and Electives

OOPS, OS, DBS and Computer Networks

Sources that helped in preparation

- Practiced coding questions from GeeksforGeeks, Leetcode and Interviewbit.
- Took OOPS, OS as electives. College curriculum of OS and OOP is sufficient to answer questions on these topics.

Important Tips

- Try to make your basics strong because every interview begins with basic questions and it creates a good impression if you are able to answer them Confidently.
- Only mention those topics which you are comfortable in on your resume. Be confident at every stage.



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Sector: IT

Name: Hitesh Harish Shetty (2017A7PS1541H)

Role: Software Engineer

Recruitment Procedure:

- Coding Round
Two coding questions (Easy-medium)
5 MCQ questions based on CS fundamentals and aptitude
About 30 people were selected in from this round
- Group Activity - System design round
Divided into groups of 4-5 and asked to design a system based on a few topics provided
The candidates with the help of 2 or 3 F5 engineers were expected to discuss the problem and present a solution as a team.
Ten candidates were selected in this round.
- Technical round
1 Coding question and detailed discussion around possible solutions
Discussion around projects and internship
Discussion around computer networks and OS concepts
Seven candidates selected
- HR round
Basic introduction and discussion around projects
Common HR questions, nothing too serious
Seven candidates selected

Important CDCs and Elective Courses

DSA, DBMS, OS, OOP, Computer Networks

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

- June 2020, started with InterviewBit. They have a selected set of questions for each topic, which I found helpful to get a basic grasp of things. Once done, I started solving leetcode daily challenges and worked on topics I found particularly difficult. The similar question feature and being able to see code based on the time and space complexity feature of leetcode are quite helpful when trying to better optimise your code and find alternative ways of solving the



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same question. I also did a few questions from hacker rank and geek-for-geeks just to avoid getting too comfortable with a single platform.

- I prepared for DBMS by completing courses on datacamp, which is good if you are looking for a quick conceptual revision and want to practice SQL queries.
- For other CS CDCs like OOPS, OS, Networks, etc. I followed a mix of slides, YouTube videos, and some upgrad courses. I had access to it due to my internship there.
- For the projects, I went through any code/documentation prepared by my team or me and revised some topics used in my projects like NLP, machine learning, data engineering, etc. I asked some of my friends to send me questions based on my resume, which helps gain an outside perspective and be more thorough with your answers.

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

Proficiency in Data Structures and Algorithms

What kind of projects did you work on that was helpful to your selection?

PS II project, which was based on Distributed Systems, was useful for the Systems Design Round.

Sources to help in preparations:

- Leetcode
- InterviewBit
- Geek-for-geeks
- Datacamp
- Upgrad
- YouTube Channels
- Course Content from various courses offered in College

Important Tips:

- Focus on your CS fundamentals, DSA in particular.
- Prepare your resume well; ask your friends/colleagues to cross-question you based on your resume.





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Sector: IT

Name: Lipi Deepaakshi Patnaik (2016B2AA0898H)

Role: Software Engineer

Recruitment Procedure:

1. Coding Round
 - Written round had two coding questions related to string manipulation - one of the required knowledge of hashmaps. The other one was a standard string question made a little bit tricky. They also had five Opti/numerical questions - profit/loss, oil-water mixture, AP/GP, etc. Around 23 candidates were selected after this round.
2. Group Discussion
 - Given 5-6 topics (Netflix/TinyURL/web crawler etc.) on which we had a system design round with 4-5 members in one group.
 - Work as a team player, do not get into specifics - give them a high-level overview. Be confident and speak well and show them that you have the required technical knowledge to go in-depth, but you're just giving them an abstract right now. Around 12 people were selected.
3. Tech interview
 - Thorough knowledge of DSA OOP OS
 - I was asked to explain all aspects of deadlock (definition, prevention, mutex, semaphore) as you would to a five-year-old child.
 - Asked a lot about virtual function, also grilled on inheritance and the diamond problem
 - DSA questions began with simple string questions again, but in each question, the interviewer kept adding more conditions until the problem became linked list or hashmaps or dynamic programming related.
 - Asked about stacks and heaps.
 - Also asked about machine learning -logistic regression, training models (because I have experience with ML, AI)
 - They also asked if I'd experienced Java or Networks and didn't ask me about them when I said no.
 - Be clear and polite and positive.
 - Seven people selected
4. HR round - standard questions,
 - Main question - what do you know about F5

Important CDCs and Elective Courses

OOP and OS (I didn't do DSA but that would help too)



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

- 1.5 months before placements (I wouldn't recommend starting this late)
- Go through geeks for geeks for every single thing during last moment revisions.
- OS, DBMS - Sanchit Jain's playlist on YouTube
- OOP - GFG, college slides are enough
- Please prepare your resume thoroughly and attend mock interview sessions organised by PU.

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

- OOP
- OS
- DSA
- Networks
- Puzzles

What kind of projects did you work on that was helpful to your selection?

My internship with OpenCV and BNY Mellon helped with my resume, so they asked me more about those experiences instead of grilling me with puzzles or networks.

Sources to help in preparations:

GFG, Sanchit Jain's playlist, talk to previous year selected students to know about process and company

Important Tips:

Read about their BeF5 principles and align with that in all rounds. Do not try to cut people down in the GD; be a team player or team leader.





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Sector: IT

Name: Shubham Singhal (2017AAPS1741H)

Role: Software Engineer

Recruitment Procedure

Test Process: Online test, GD, Interview, HR.

1. Online Test:

There were two competitive coding(DSA) based questions and 5 Quantitative Problems. Test Duration was 1hr 20 minutes.

2. Group Discussion Round:

Aimed to check the ability to provide technical solutions to a problem. Divided the shortlisted candidates in the group of 4-5 students, and each group was supposed to provide a technical solution for a selected problem. It was mainly a System Design Round.

3. Technical Interview:

Questioned about the projects listed on my resume.

Secondly, an online code platform where the interviewer asked me a DSA question and told me to implement it and run it.

Then, I was asked questions on OOPS, Networking, DBMS and Linux commands.

At last, the Interviewer gave me hypothetical situations and cross-questioned me on my answers.

4. HR Round:

- Basic HR questions.
- Why was I interested in joining the organisation?
- It revolved around checking interpersonal skills, goals, perception, and expectations from the organisation.

Important CDCs and Elective Courses

DSA, OOPS, OS

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

I started my serious preparation in August with my PS-2.

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

OOPS, DSA, OS, Networking, DBMS



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What kind of projects did you work on that were helpful to your selection?

Information Retrieval Projects, OOPS Project and PS-2 work project

Sources to help in preparations:

- Interview Bit
- Leetcode
- Geeks for Geeks

Important Tips:

- Focus on CS subjects as well with DSA preparation.
- Deeply know the subjects you mention in your resume and If there are some questions that you are not sure of, kindly mention it to the interviewer. Everyone understands it is not possible to remember everything.
- Always have the basics strong. No one likes to accept a mistake there.



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Company Name: Fiorano

Eligibility: B.E ALL

CGPA Cut-off: None

Roles: Software Engineer

Selects: 4

Selection Rounds: 3



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Sector: IT

Name: Sadaf Qureshi (2017AAPS0264H)

Role: Software Engineer

Recruitment Procedure:

1. Online Test:

- There were 4 sections out of which the student had to attempt only 3 in 90min. All the questions were MCQs.
- Section A consisted of aptitude and quants questions of moderate difficulty.
- Section B was based on DSA
- Section C and D had MCQs on C and Java out of which the student had to attempt only one section as per their choice.

2. Round 1

- It was a technical round, started with introduction and then the interviewer moved to OOP questions.
- I was first asked theoretical questions on OOP concepts then the interviewer gave code snippets in which I had to tell the output along with the approach. After about 5-6 ques, the remaining interview was based on DSA.
- I had to discuss the algorithm of every question starting from brute force to the most optimized solution and then write the code.
- All the DSA questions were easy-moderate difficulty level.

3. Round 2

- It was a technical round too. Started with OOP, moved to DSA. The questions asked in this round were also moderate difficulty levels except for one which was Leetcode hard.
- The main topics were linked list, trees, stack, and queues for both rounds

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

- Started preparing in April-may. Already had a little background in coding so started directly from Leetcode and InterviewBit.
- First practiced easy questions from Leetcode for every topic and then moved to medium and hard questions.
- Referred to youtube videos, Leetcode discussion section, and geeksforgeeks when stuck on any question..



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Important CDCs and Elective Courses:

- Object Oriented Programming
- Operating Systems
- Data Structures and Algorithms
- Database management Systems.

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

Strong knowledge of OOP(theoretical and practical) and OS, Good grasp of Data structures and algorithms, time and space complexity analysis, clean and bug-free code writing skills, clarity in thinking approach, knowledge about databases, good to have an overview of system design.

What kind of projects did you work on that was helpful to your selection?

- Created an android application in Android Studio using Java as part of OOP course project.

Sources that helped in preparations:

- For competitive coding - InterviewBit and LeetCode.
- For theory various sources, any reliable source is fine.

Important Tips:

For IT placements you need to be as strong as possible in DSA concepts. OOP concepts are next most important



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Sector: IT

Name: Aashi Aggarwal (2017A3PS0574H)

Role: Software Engineer

Recruitment Procedure:

1. All the rounds were held virtually due to the pandemic situation.
2. Round 1: PPT and Written Test
 - HR gave a 15 minutes brief introduction about their company and our job role in brief.
 - The presentation was followed by a 90 minute written test.
 - The test contained three sections, 20 MCQs each. Level of difficulty was moderate to
 - High.
 - Section 1 - Quantitative Aptitude
 - Section 2 - Data Structures
 - Section 3 - C or Java (choose one)
3. Round 2: Interview-1
 - 18 students were shortlisted for this round.
 - Interview was held on skype and was 40-45 minutes long.
 - Formal discussion on resume, internship and project work, OOP and Java fundamentals,
 - pseudo codes for 2 DSA questions.
 - Q1: <https://leetcode.com/problems/subtree-of-another-tree/>
 - Q2: Implement search, insert, delete operations of stack.
4. Round 3: Interview-2
 - 9 students were shortlisted.
 - Point 2 and 3 similar to the previous round.
 - Famous DSA questions:
 - Q1: Rat in a maze problem
 - Q2: Knapsack problem (I was asked to suggest two different approaches)
 - One Puzzle: <https://www.geeksforgeeks.org/puzzle-18-torch-and-bridge/>

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

- Prepare a schedule 6 months prior which includes-
- Daily Dose of DSA questions: Various approaches to the same questions, oral explanation of the approaches, working out the logic on paper before blindly start writing, refrain from applying brute force methods. You may prepare a personalized excel sheet, for each DSA topic, having question links, easy to hard. This helps while revising questions.



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- Weekly Dose of OOP and OS revision: Go through frequently asked interview questions. Brush up on fundamentals. (Provided you have completed the syllabus earlier)
- While taking short breaks: You may practice some aptitude questions or puzzles. Regarding Projects and Internships: You should be thorough of what you did in your projects and internship. Mock Interview may guide you what can be asked around your work, or do not hesitate to ask your mentor in this regard..

Important CDCs and Elective Courses:

- Object Oriented Programming
- Operating Systems
- Data Structures and Algorithms
- Database management Systems.

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

Depends upon the interest. Most roles look for a full-stack developer. For the SDE role, strong OOP fundamentals (and knowing basic Java) are a must. Principal knowledge of React-JS, JavaScript for the front end will be sufficient, hands-on-experience (through a project) will be an added benefit.

What kind of projects did you work on that was helpful to your selection?

1. Food Delivery App (OOP Project)
2. Urban Soundscape Analysis using Neural Networks

Sources that helped in preparations:

- For DSA: Start with mycodeschool youtube channel, if at beginner's stage. Follow up with GFG and Leetcode- the best source to learn and practice.
- For Java and ReactJS/JavaScript: Online Reference to W3Schools, Javatpoint. Go through the common interview questions asked on the related topic.





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Company Name: FICO

Eligibility: B.E. All except CS

CGPA Cut-off: None

Roles: Software Dev. Associate, Soft. Dev. Eng.

Selects: 3

Selection Rounds: 5



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Hyderabad Campus

Sector: IT

Name: Chunduri Lakshmi (2017A8PS0840H)

Role: SDE

Recruitment Procedure:

1. Online test
 - Total 17 questions, 2 coding questions and 15 MCQs.
 - Coding questions to be done only in Java, MCQs are also tied up with Java most of the questions were related to OOP and Java, few of them were from OS and 1 was from Design Patterns.
 - 20 students were shortlisted in all
2. Technical and HR Interviews
 - The interviews were conducted through Zoom video call.
 - First round - Technical round. Was questioned about OOP, Java, DSA and PS-2 project.
 - Only 5 students cleared this round.
 - Second round - Technical round. Was only for the ones who cleared the second round. Was asked about OOP project and questions were mostly based on DBMS.
 - 4 students cleared this round.
3. Third, Fourth and Fifth rounds - HR rounds.
 - Gathered almost all the information about us in various aspects like Family, Attitude, Co-curricular activities, Projects and many more

Important CDCs and Elective Courses:

- Object Oriented Programming
- Operating Systems
- Data Structures and Algorithms
- Database management Systems.

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

- Started little preparation from 3-2 with OS, OOP and Java. Started dedicated preparation after 3-2 right from the vacation, prepared concepts of DiSCo, DSA and DBMS and started competitive programming around the same time.



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- In vacation I spent about 14hrs and during PS-2 spent about 5hrs each day for preparation. Practiced CC in LeetCode and Hackerrank and solved almost all problems in InterviewBit.

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

Java/JavaScript, OOP, basics of OS, DSA and DBMS

What kind of projects did you work on that was helpful to your selection?

- PS-2 project on Web Development - worked on a full-stack project.
- OOP project also on web development, with completely different tech stack.
- Machine learning project on predicting state of heart.

Sources that helped in preparations:

- For competitive coding - InterviewBit and LeetCode.
- For theory various sources, any reliable source is fine.

Important Tips

For IT placements you need to be as strong as possible in DSA concepts. OOP concepts are next most important.



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Sector: IT

Name: Utsav Shah (2017A8PS0656H)

Role: SDE

Recruitment Procedure:

- Online test
There was an online coding round (2 questions) based on which students were selected for interviews. It consisted of normal DSA questions which had to be done in java.
- Technical and HR Interviews
I had 2 technical interviews where they asked me about my projects, my PS2 internship, object oriented programming questions, 3 coding questions. Some people had 3 tech interviews.
This was followed by 2 HR interviews, where basic HR questions were asked. The last interview was more of a normal discussion for them to get to know you.

Important CDCs and Elective Courses:

I took discrete math, DSA, OOPS, OS which helped me in my preparations. But the companies don't really care if you have done these courses in college or learnt the concepts on your own. You will be considered equally competent even if you have learnt all these concepts on your own. (You can actually drive this point to your advantage by selling the employer on the fact that you are dedicated enough to learn what you like on your own.

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

I mainly started my preparations from the start of December. Geeksforgeeks, codeforces, leetcode were the primary sites I used. I found leetcode to be particularly helpful for practicing main concepts of DSA and used geeksforgeeks for theory and understanding.

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

- Knowing the basic concepts of DSA and OOPS is of paramount importance if you are aiming for an IT placement.
- There are plenty of free resources available for preparation. I'd recommend creating a small group of 3-4 friends and each person contributing 1 Q a day.
- Coding in a group can help you cope up with the placement pressure better.





What kind of projects did you work on that was helpful to your selection?

- Since I had taken OOPS as an elective, I had a good android application to showcase in my resume.
- I had also created a couple of small desktop games on my own during the covid lockdown which further helped me in the interview.
- My PS2 internship at Intel, bangalore also included some good projects to talk about. Revise and jot down points of what you have done in your projects before an interview.
- Faltering on your contributions in your project doesn't give a good first impression to the interviewer. Try to stay as close to reality when it comes to your contributions.
- If you had a group project where you were a free rider :P , sit with your group mates and understand the how and what of the project. It is really important you understand the projects mentioned in your resume.

Sources that helped in preparations:

- Being a phoenix student, I had to learn major computer science fundamentals on my own. Thus websites like geeksforgeeks and leetcode certainly helped me a lot for understanding and learning the concepts.
- For practice I'd recommend codeforces as there are good level Q available there and when to use what data structures can only come from practice.

Important Tips

Stay calm and composed during the entire placement process. You might see all your friends getting placed before you which can induce a sense of inferiority complex which will definitely affect your interviews negatively. Believe in yourself and practice programming regularly. You have come into a prestigious university on your hard work which clearly shows your talent, you will surely get placed.





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Flipkart



Company Name: Flipkart
Eligibility: B.E. CS/EEE/ ECE/ ENI
CGPA cutoff: 0
Roles: Software Development Engineer
Selects: 4
Selection Rounds: 4



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Sector: IT

Name: Yaduraj Gupta (2016B3AA0459H)

Roles: SDE

Recruitment Procedure

- **Coding Test:**

3 Questions DSA:

Given a Tree find the Maximum Sum of nodes in a level.

Number of ways to make a number N using only perfect Squares with repetition allowed. Used recursion and Memoization to solve this. $O(N \cdot \sqrt{N})$ in time and $O(N)$ in space

Given a Graph with weighted edges and two points Start and End and a number K

Give the minimum cost path from Start to End where you can skip incurring the cost of K edges. (<https://codeforces.com/blog/entry/82270>)

Used Modified Dijkstra to solve this but was not able to pass all test cases(12/14).

- **Interview Round 1(Tech):**

Brief intro about me and Projects I have done. Was not asked any questions on this

Product of Array other than self without division operator
(<https://www.geeksforgeeks.org/a-product-array-puzzle/>)

Was asked for the code for this and then dry through a few test cases

Given a BST and a sum find two nodes in the BST that add up to that sum.

Gave an $O(N)$ in time and Space solution by doing inorder traversal of the tree and then used two pointers to find the pair. Was asked for the code for this and then dry run through a few test cases.

Then I was asked if I can optimize the Space constrain to $O(1)$. For this, I was only expected to tell the approach and not the whole code. Have a forward and Backward iterative inorder traversal setup and then use the two-pointer method to get the Pair

- **Interview Round 2(Tech):**

Graph Question :



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Was a complicated Question on graphs using Chemical Equations. The interviewer only expected the approach, not the implementation. You were basically supposed to do a topological sort and then get the answer. I gave a very different approach (Reverse DFS) but the Interview seemed convinced with the and moved to the next Question

Number of ways to make sum from denominations :

Given Denominations{3,5,10} find out the number of ways to make some number N from them

Gave the $O(N)$ space and Time soln using recursion and Memoization. I was then asked to implement it and then the code was tested against test cases.

After this, he asked if this could be done in $O(1)$. I did not know how to do this so he gave me hints. Solve the Question for only 5,10 then introduce 3.

This part was very collaborative and he kept on guiding me to the right soln. I only had to keep telling him what my thought process was. We were able to get to a partial soln at the end and he said that this was good enough for now.

- **Interview Round 3 (Hiring Manager):**

Was asked to tell about my projects and asked questions about them. Choose the project that I was most confident in. Half of the interview was on this single project only. Was asked a DSA question to find LCA in N-array trees as it was loosely based on my project.

Then was asked some HR questions

What is your biggest Strength?

Have you had any conflicts and how did you resolve them?

How do you ask for advice from mentors?

How important is learning for Software Engineers?

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

- I first prepared for Summer internships in 4-1. Then redid most topics in 5-1 during PS2.
- Did most of the Questions from the following lists on Leetcode
<https://leetcode.com/problemset/top-interview-questions/>
<https://leetcode.com/problemset/top-100-liked-questions/>
- Looked at Previous year Questions of Big companies on GFG Interview Experiences





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- Gave Codeforces DIV2 & 3 On and Off during 5-1.

Important CDCs and Electives.

Did OOPS and OS on Campus in Summer Term. Covered DBMS from GATE smashers youtube playlist. Was not asked any questions on this in Flipkart but other companies do ask from these subjects.

Topics/ Skills essential/ recommended for selection

DSA is the most important skill for Flipkart.

Projects that helped (if any)

Screenshot Capture and Masking of private information in Web pages.

Did this project for PS2.

Sources that helped in preparation

Leetcode, Codeforces, GFG

Important Tips

- Practice DSA as much as possible for Flipkart. Focus more on DP and Graphs. Flipkart asks variants of very famous questions so hear the question out very carefully before giving the approach and keep on asking questions if you are stuck.
- Prepare for common HR questions.



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Sector:IT

Name: Saksham Maheshwari (2017A3PS0568H)

Roles: SDE

Recruitment Procedure:

- Coding Round:
3 Questions were asked
- Technical Round 1:
Basic introduction and discussion on past projects.
2 Questions were asked Mainly DSA based
- Technical Round 2:
2 Questions were asked Again mainly DSA based.
- Hiring Manager Round:
Resume Based Basic HR questions Discussion on projects and internships

Important CDCs and Elective Courses:

DSA, OOP, and OS are required. As long as you study them, you're good to go, they are not mandatory to be taken at college, knowledge is enough.

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

Started preparations during my PS1. Started with the basics of DSA, then moved on to solving questions on GFG. Continued with InterviewBit as soon as I was done with the basics of DSA and a few regular questions.

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

- Data Structures and Algorithms
- Object Oriented Programming Concepts

Sources that helped in preparations:

GeeksForGeeks, InterviewBit, Leetcode



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Sector: IT

Name: Nilesh Tiwari (2017A7PS0212H)

Roles: Sde

Recruitment Procedure:

- Coding Round:
Standard online test on amcat platform. 3 problems 1 easy 1 medium 1 hard
- Technical Round 1 (45 min):
2 Problems on dsa were asked, nothing from resume or cs related courses.
- Technical Round 2 (45 min):
2 Problems on dsa were asked, nothing from resume or cs related courses. 45 mins
- Hiring Manager Round:
Asked about internship and project and few basic HR questions

Important CDCs and Elective Courses:

- OOPS
- DBMS
- Operating Systems

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

- I started preparing during my 3rd year when companies were coming for interns.
- Solving problems on leetcode and interview experiences on gfg.
- For revision interviewbit.

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

Competitive coding skills

What kind of projects did you work on that was helpful to your selection?

Projects during PS2 were enough

Sources that helped in preparations:



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Geeksforgeeks.org, leetcode.com, interviewbit.com,
seanprashad.com/leetcode-patterns

Important Tips

Start simple 3 4 problems a day and try to finish 200-300 problems on leetcode and gfg before revision



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Sector: IT

Name: Parth Anand (2016B4A70873H)

Roles: SDE

Recruitment Procedure:

- Coding Round(3 questions-90 minutes)
Questions based on DP, Trees and Graphs
- Technical Interview Round(45 minutes)
2 questions were asked, and topics were arrays(medium) and a variation on binary search(Minimum capacity of truck to transfer load within D days, given an array of weights(not Knapsack))
- Technical Round(45 minutes)
This time 3 questions were asked, so I had to solve them a bit quicker.
Topics were Stack, Linked List and DP, (again Leetcode Medium level I'd say)
For all interview rounds you were expected to give optimal solutions with complexity as well
- Hiring Manager(30 minutes)
Discussions on my PS2 project, some HR questions as well.

Important CDCs and Elective Courses:

- DSA
- OOP
- OS
- DBMS
- Electives- Not specific, but could add a few electives(like IR, ML, DM) if you liked these courses and feel confident about answering questions on them.

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

Strong DSA concepts, emphasis on theoretical concepts in OS, DBMS and OOP.

What kind of projects did you work on that was helpful to your selection?

Internship projects and mentioned a few projects done as part of course curriculum.



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Sources that helped in preparations:

- Geeksforgeeks
- Interviewbit
- Leetcode

Important Tips

- Do prep OOP, DBMS and OS well, I wasn't asked about them in my interview but the pattern may change every year.
- A day or two can be spent on System Design as well. Some companies may ask that as well.
- For any company, I would strongly advise to check past year experiences(available on geeksforgeeks), and maintain a confident approach in your interview.



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Company Name: Glossaread

Eligibility: B.E All

CGPA Cut-Off: None

Roles: Full Stack Developer

Selects: 2

Selection Rounds: 3-4



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Sector: IT

Name: Dharesh Vatsa (2017A1PS1100H)

Role: Full Stack Developer

Recruitment Procedure:

- Resume Shortlisting
 - Around 25 to 26 got shortlisted for the Online Test.
- Online Test
 - Section 1 : 20 MCQs based on general Logical reasoning and aptitude based questions
 - Section 2: 3 Coding Question, One needed to be done in C++ and other two in Java.
 - Question were quite Easy, didn't involve any algorithm as such, direct implementation based questions
 - 8 candidates were shortlisted for the Interview
- Technical Interviews
 - Resume Based Question
 - Asking questions on what all projects you have done, or what all language you know and in depth questions regarding the same.
- HR Interview
Basic HR Round

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

I started in the month of October when I was in my PS2

Important CDCs and Electives:

- DSA
- OOP
- OS

Topics/ Skills essential/ recommended for selection:

Be well versed with the basic concepts in DSA, OOP

Sources that helped in preparation:

- LeetCode
- InterviewBit
- Lecture Slides for OOP and OS



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Important Tips:

- Be well versed with everything that you have written on your resume. It's good to have 2-3 projects on the interview because of which they will be asking questions based on your project



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Sector: IT

Name: Rajat Kothari (2017AAPS0444H)

Role: Full Stack Developer

Recruitment Procedure:

- Coding round and aptitude test
 - 20 aptitude questions (Basic)
 - 3 coding problems (2 Easy and 1 Medium level)
- Technical Interview
 - I was asked questions on my PS2 project (Job portal using MERN stack) and then the parts of react on which I didn't work so had to instantaneously study from web resources and write code
 - This interview was taken by a senior full stack developer of the company, but they were quite helpful when I was making some mistake.
- HR interview with CEO
 - I was brutally honest in this round about everything though it's not generally recommended.

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

- I kept working throughout the infamous Covid year, but 1 month time is actually enough for coding round
- Then for full stack developer role, I had the project in my PS2 on MERN which was basically the requirement of the company
- Since I did the most part of the project myself so knew about the Technologies quite well.

Important CDCs and Electives:

- DSA
- C programming
- OOP

Topics/ Skills essential/ recommended for selection:

- MERN STACK Development

Projects that helped (if any):



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- PS2

Sources that helped in preparation:

- Geek for Geeks
- InterviewBit
- Hackerrank

Important Tips:

Know the basics well of the technologies and that's it.



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Company Name: GreyOrange

Eligibility: B.E All

CGPA Cut-Off: None

Roles: SDE

Selects: 2

Selection Rounds:4



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Sector: IT

Name: Potnuru Jitendra (2017A1PS1030H)

Role: SDE

Recruitment Procedure:

- Online Coding Round: conducted on hackerrank, 4 questions. Pretty basic questions
- Interview 1: Technical interview. Was asked to code a binary search algorithm, was quizzed on various DBMS concepts, Rest API and spoke about relevant projects on the resume. Was around 45 minutes long.
- Interview 2: They asked 2 DSA based questions related to arrays. Was asked multiple approaches for each question (different time complexities). Was asked to explain Dijkstra's algorithm since it was mentioned in the resume in one of my projects. Again asked DBMS questions (normalisation of tables, data sharding).

HR interview: Basic generic HR questions, got over within 10 minutes, just spoke a little bit about projects and about logistics after joining.

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

- Used mainly interviewbit and geeksforgeeks
- Started prep during lockdown
- Basic problems on codeforces to get used to solving questions in cpp

Important CDCs and electives:

- DSA
- DBMS - helped a lot
- OOP

Topics/Skills essential/recommended for selection:

- DSA
- SQL
- OOP

Asked mainly based on resume

Projects that helped (if any):

- Project on Dijkstra was given a lot of attention since it is similar to the work they do in the company



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- Had a project which had Rest API for which they asked some basic questions

Sources that helped in preparation:

- Geeksforgeeks (must do questions for any coding interview)
- InterviewBit
- Codeforces
- Leetcode

Important tips:

You should be completely through with everything on your resume, be prepared to answer any questions related to them. Interviewers were cooperative and if I told them I hadn't studied a particular topic, they changed the question accordingly.



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Company Name : HSBC

Eligibility : B.E All

CGPA Cutoff : 6

Role : Trainee Software Engineer

Selects: 4

Selection Rounds:4



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Sector: IT

Name: Jyothirmai Kantipudi (2017AAPS0290H)

Role: Trainee Software Engineer

Recruitment Procedure:

- Written test:
 - There were three assessments which included:
- Coding round - Only one coding question of easy level.
 - Job simulation - In this we were given some scenarios and asked us to record a video of possible solutions for those. In some questions we had to arrange the options given from what we prefer most to the least for some made-up scenarios.
- Compatibility test
 - This test has general questions (E.g. Are you a detail oriented person?) where we have to choose between two answers on a scale.
- 2. Technical Interview:
 - Resume Based
 - Later Questions on DSA
- HR Interview
- Basic HR Questions

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

- Three months before placements and I started with GFG at first Later I saw a mail regarding a start-up EdMad which helps in placements
- preparation. I found it really useful and used to prepare for three hours a day at least during my ps2.

Important CDCs and Electives:

- DSA
- OS
- OOP

Topics/ Skills essential/ recommended for selection:

- Basic C
- Proficiency in one coding language



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Projects that helped (if any):

- My OOP course project was on android app development and it helped me a lot during my placements. And I've done some projects in cryptography too which helped me.
- Even if you have non tech projects, include them if you have done fair work in the project because what the interviewer mostly looks for is how deeply you have understood the project and your contribution.

Sources that helped in preparation:

- Geeks for Geeks
- Leetcode
- InterviewBit
- EdMad

Important Tips:

- Start preparing at least three to four months before placements and work hard on your resume mainly the projects.
- At least have one good project and your coding skills will definitely land you a job.
- Prepare previously asked questions on the day of the respective company written test.
- Coming from a phoenix branch, I started coding after lockdown so there is still sufficient time for you all to start it and ace the tests. Good luck





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Sector: IT

Name: Harsha (2017A8PS1553H)

Role: Software Trainee Engineer

Recruitment Procedure:

- Coding Round
 - Questions on programming were given from a pool of questions, few repeated questions.
 - Difficulty Level : Easy to Moderate, Can answer in Java, C++
- Personality Based Round
 - Question on Aptitude and Logical Reasoning
 - Personality based Questions
- Data representation and visualization.
 - Another round that was attached to this round was a Virtual video round, where you will have to sit in front of your webcam and the Artificial Intelligence throw random general awareness question and problem-situation based question.
 - 30 candidates got shortlisted post this round
- Technical Interview
 - Resume Based: Question mostly on resume and more on extended version of the same.
 - Generic Technical Question, No DSA Problems.
 - 15-16 were selected for the last HR Round
- HR Interview
 - Generic HR based questions like "Where do you see yourself in 5 years?" and all others in the same line.

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

- Started around September, when I was in my PS2.
- Used various online resources for the same.

Important CDCs and Electives:

- DSA
- OOP
- OS



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Topics/ Skills essential/ recommended for selection:

- SQL
- Excel
- Python (desired, not mandatory)

Projects that helped (if any):

- A DOP of mine based on intersection of work in Electronic and Computer Science did helped a bit.
- Having more Projects/Internships is always a great thing as a recruiter would ask the question regarding the same.

Sources that helped in preparation:

- GFG
- InterviewBit
- Leetcode
- Codeforces
- A Coursera course for DSA.

Important Tips:

- If you mention something on Resume, be well versed and have an in depth knowledge of the same.
- Speech Fluency and how you present yourself is important. They look at how comfortable you are in the inte



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Sector: IT

Name: R Sairam (2017A7PS0251H)

Role: Trainee Software Engineer

Recruitment Procedure:

- Coding Round
 - Job simulation based questions followed by a simple coding round.
- Technical Interview:
 - Questions based on resume
 - Simple System design question.
 - Data science based question as i had recently completed a data science based internship.
- HR Interview
 - Basic HR Questions

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

- Started in 4-1.
- Learn new concepts as you solve problems.
- Never take an approach where you study a topic first and then solve corresponding problems. Learn on the go.

Important CDCs and Electives:

- DSA
- DBMS
- OOP
- ML(Helped me)

Topics/ Skills essential/ recommended for selection:

- Thorough with the concepts of above mentioned courses
- Good grasp of projects
- Communication Skills

Projects that helped (if any):

Internship projects



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Sources that helped in preparation:

- GFG
- Interview Bit
- Leetcode

Important Tips:

Start Early

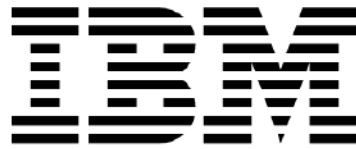


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Company Name: IBM

Eligibility: B.E All

CGPA Cutoff: None

Roles: Data Scientist

Selects: 1

Selection Rounds: 2



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Sector: IT

Name: S Sai Dharma Srinidhi (2017AAPS0357H)

Role: Data Scientist

Recruitment Procedure

- Online test:
 - It had a total of 3 questions. 2 on data structures and 1 was on sql queries. Out of the 2 dsa questions, one was easy and other was medium. The available languages were C, Java, Python. sql query was a bit difficult.
- Interview:
 - The Questions were mostly resume based. Since I did ps2 as a data science intern, the interviewer asked a few questions on how I did data cleansing, what ml models I used, what python libraries I used etc. after this, he asked to explain my other projects that I mentioned on my resume. Apart from these there were few HR questions as well.
- Topics/ Skills essential/ recommended for selection
 - Communication skills are important. Having mock interviews with a friend would do.

Sources that helped in preparation

- Gururaj sir's lectures for database systems.
- Andrew Ng's lectures for ML(youtube)
- Abdul bari's lectures for dsa (udemy)
- InterviewBit (for practicing dsa)
- jose portilla's tutorials for python (udemy)

Important Tips

Generally while applying to Data Scientist/Data analyst roles, it is good to have at least one data science related project on the resume. If relevant academic projects are not available, do a self-project using keras, tensorflow etc. and write it on your resume.



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infoedge

Company Name: InfoEdge

Eligibility: B.E CS/ECE

CGPA Cut-Off: 8

Roles: Software Developer

Selects: 1

Selection Rounds: 5



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Sector: IT

Name: Shreyas Sunil Kulkarni (2016B4A70649H)

Role: Software Developer

Recruitment Procedure:

- Aptitude + Coding Round
 - MCQs, Outputs
 - 2 selected for round 2
- Technical Interview 1
 - DSA Interview - Coding questions, Tree based question, Linked list based question
 - Walk through the solution
 - Choose the simplest and it became more restrictive on how to solve the question
- Technical Interview 2
 - Interview based on Networks and OS
 - In depth networks knowledge was required
 - Interview based on C++ classes, structures in depth, output based questions
- Technical Interview 3
 - Not CS type technical, but more puzzles and brain teasers
- HR Interview
 - Basic stuff about me, relocation possibilities

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

- I sort of studied a bit during January 2021
- InterviewBit was the thing that I focused on
- People Suggested Leetcode too.

Important CDCs and Electives:

- DSA
- Networks
- OS

Topics/ Skills essential/ recommended for selection:



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- DSA - trees, linked lists, graphs
- Networks
- OS

Projects that helped (if any):

- PS2
- Projects under multiple professors - CS and Math

Sources that helped in preparation:

- InterviewBit
- Leetcode

Important Tips:

- Start preparation early
- Finish InterviewBit fast and practice questions on LeetCode



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Company Name: Infor

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

CGPA Cut-Off: - None

Roles: Dev-Ops Engineer, Quality Assurance

Selects: 2

Selection Rounds: 5



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Sector: IT

Name: Sumanth N (2017AAPS0445H)

Role: Dev-Ops Engineer

Recruitment Procedure:

- Online Test:
3 sections - Aptitude, Logical Reasoning and Coding (first 2 were MCQ)
- Technical Interview 1:
Questions on Java, OOP and DSA. DSA questions were regarding linked lists, linear vs non-linear data structures, string manipulation and other fact based questions.
- Technical Interview 2:
3 interviewers in this round. Was quizzed on Python basics (most popular packages) and SQL. A few HR questions were asked too, such as how I would go about handling conflict in the workplace. Was asked 3 puzzles/riddles (from geeksforgeeks)
- HR round:
was informed that the offer was already made when this round started so it was more of informal onboarding and casual conversation

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

Initially started preparation for non-tech roles. Since many companies weren't coming for those roles, I started preparing properly for IT in the role of Feb only.

- Practiced DSA lab sheets and stuff from geeksforgeeks
- YouTube tutorials for OOP
- W3schools for SQL

Important CDCs and electives:

Phoenix student, so CDCs were not relevant and electives were all finance - learnt mostly from external sources

Topics/Skills necessary for selection:

- Be confident in at least one programming language (Preferably Java)
- DSA
- OOP
- SQL



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Projects that helped (if any):

Data science projects helped in confirming that Python was sound

Sources that helped with preparation:

- W3schools
- Geeksforgeeks
- Telusko for OOP

Important tips:

- Make sure Java fundamentals are sound
- Be confident with OOP fundamentals
- DSA basics are essential (searching, sorting, linked list)
- Be ready with generic HR questions



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Company Name: Khumbu Systems

Eligibility: - ALL

CGPA Cut-Off: 7

Roles: Associate Software Developer

Selects: 3

Selection Rounds: 3



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Sector: IT

Name: Parimi Arun Sahadev (2017A7PS0221H)

Role: Associate Software Developer

Recruitment Procedure:

- Online Test
 - 90 minutes overall exam but I completed it in 60 minutes
 - 3 Coding Questions not direct questions but they were quite easy, with a practice of 1 or 2 months, it will be fine.
 - 5 Subjective questions on DBMS and Networks. We don't need to write big answers, just precise; on point answer would do well.
 - 10 Objective questions on DSA and OS.
- Meet/Test with CEO and 2 HRs
 - CEO talked for 10 to 15 minutes
 - Later told to solve a coding question in 30 minutes in one of their portals while keeping your camera on in the meet.
 - Almost everyone did solve the question but the key here is how neat and efficient your code is. The quality of the code is what they look for.
 - 5 Candidates got shortlisted
- Technical Interview
 - Asked questions based on the previous rounds responses of mine. Later he gave me a question to code it then and there. It was a moderate level question.
 - The key here is to keep the conversation alive and keep the interviewer in the loop, while I code, I kept on speaking to him and explaining whatever I was doing.

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

- I thought of starting the preparation in PS2 but I got my PS2 in a start-up, so the workload was kind of more.
- So I started the prep from the month of December, but being in CS, I had the knowledge of all the required courses.

Important CDCs and Electives:



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- OOP
- OS
- DBMS
- DSA

Topics/ Skills essential/ recommended for selection:

Maintain a GitHub Profile for all the projects as they asked me for the same. · Be clear with the basic concepts of DSA.

Projects that helped (if any):

Basic Projects even of the courses would do well rather than having none.

Sources that helped in preparation:

Being from CS, all the courses that I took in college helped me a lot.

Important Tips:

Let yourself out in the interview, keep the interview alive from your side · Show interest in the company, ask them simple questions based on their firm at the end of the interview. This would show them that you are interested in learning new aspects about the firm.



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Sector: IT

Name: Mummareddy Sravan Kumar Reddy (2017AAPS0422H)

Role: Quality Assurance

Recruitment Procedure:

1. Resume shortling
2. Online test
 - Aptitude and coding questions (MCQ aptitude, simple coding questions)
3. Interview 1
 - Basic riddles and puzzles, from gfg. Asked about OOP concepts in Java and other Java fundamentals. Was asked to code on notepad. Various sorting algorithms, palindrome checking questions. In depth questioning happened with bubble sort (I was asked to explain the logic behind each line). Some basic probability questions too.
4. Interview 2
 - 2-3 puzzles, again in depth questioning on bubble sort. Asked to explain 5 different sorting algorithms along with time complexities. OOP concepts and Java related questions. SQL queries were asked too (mainly on joins).
5. Interview 3
 - Discussion on the resume, nothing in-depth. Asked SE related questions, life cycles for SE and agile. 2-3 more puzzles and output type questions for given code. Again 3-4 SQL queries. Some HR questions were asked in this round too (where do you see yourself in 2-5 years). I was also asked about String buffer and builder classes in Java.
5. HR round
 - Very informal, the offer was already made by then. Explained things related to the company.

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

- Started prep in December after finishing PS
- Used online resources to learn basics

Important CDCs and electives:

- OOP
- OS
- AI (not as helpful)





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Topics/Skills essential/recommended for selection:

- Java
- OOP
- SQL

Projects that helped (if any):

- They liked my PS2 project which was in Java and asked question based on that

Sources that helped in preparation:

- Hackerrank
- Geeksforgeeks

Important tips:

They'll try and confuse you on things you already know, so be confident with your answers and try not to get sidetracked.



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L&T Infotech

Company Name: L&T Infotech

Eligibility: B.E All

CGPA Cutoff: None

Roles: Software Developer

Selects: 4

Selection Rounds: 3



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Sector: IT

Name: Dosapati Sri Harshith (2017AAPS0434H)

Role: Software Developer

Recruitment Procedure:

- .Online Test
 - 3 coding questions (1 easy, 2 Moderate)
 - A round testing Grammar, Vocabulary, Listening and Speaking Skills,
 - Comprehension and writing skills (asked to write an essay on a given topic)
 - Lot of Random quick questions aimed to assess our personality.
- Technical Interview
 - Focussed extensively on my resume and especially about the projects I did. I was asked to explain about them and sometimes got interrupted if they had any queries and I clarified them.
 - Questions about my CGPA and academics.
- HR Round:
 - Workplace related. Discussed about extracurriculars mentioned in the resume. Asked questions to check my approach to workplace related scenarios.

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

In the middle of my PS 2 about 2 months before placements. Started by solving coding questions from the beginner level. I would suggest starting a bit earlier inorder to avoid pressure and confusion in the final stages.

Important CDCs and Electives

LeetCode, Geeks for Geeks , Interview bit ,My code school (YouTube)

Important Tips

Explaining the details of the Resume with clarity and showing them that you are enthusiastic to work and learn new things.



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Sector: IT

Name: Gayatri Kethanapalli (2017AAPS0432H)

Role: Software Developer

Recruitment Procedure:

- Requirements Form Filling & Resume Shortlisting
 - They had this requirement of No Backlogs and other stuffs
- Online Test:
 - Few coding questions which were easy
 - Majorly focused on Logical reasoning and personality based questions
 - It was a lengthy test.
- Technical Round:
 - Resume based questions
 - They asked questions on various technical services. Its ok if you don't know them, they weren't too strict in this matter
 - Asked about how comfortable you are with various languages · No coding questions asked in my case.
 - It went for like 20 minutes
- HR Interview:
 - Basic HR questions

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

- I started in the month of November.
- Started by preparing for DSA and other programming related concepts

Important CDCs and Electives:

- OOP
- OS
- DSA (I did an online course)

Topics/ Skills essential/ recommended for selection:

- It's necessary to have good command on either python or java.
- Aptitude skills

Projects that helped (if any):



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- PS2 project of mine

Sources that helped in preparation:

- Geek for Geeks
- Coursera for DSA Course
- CodeForces

Important Tips:

- Be completely aware of everything that is present on your resume. Above this make sure if asked, you could confidently present the same to the interviewer. Just telling that you did the project won't do any good.
- Be honest if you don't know about something, because saying yes to something you don't know and then later not able to answer the questions regarding the same is not what you want.

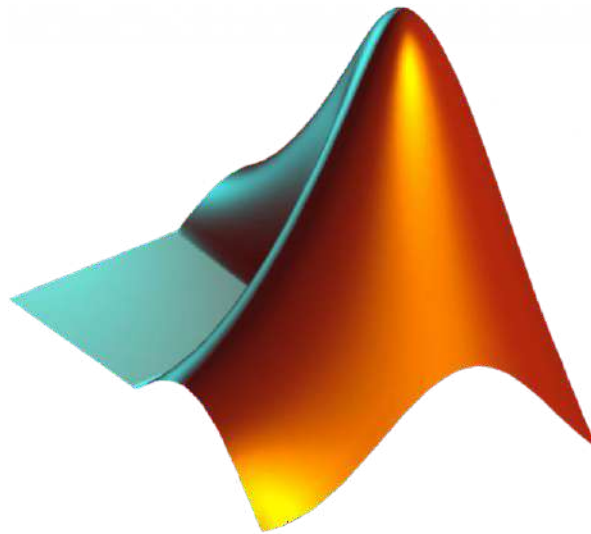


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Company- Mathworks

Eligibility - BE CS,ENI,EEE,ECE,Mechanical

Cgpa Cutoff- 7

Roles- Engineering Development Program

Selects- 2

Selection Rounds- 4



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Sector: IT

Name: Rohan Panda (2017A3PS0487H)

Role: Engineering Development Program

Recruitment Procedure:

- Round 1: Pen-Paper round
 - Applied for Engineering track
 - Some aptitude questions
 - Some questions from Phoenix branches and some coding questions
 - 11-12 shortlists from Hyderabad Campus
- Round 2: Interview Round 1 (Technical)
 - Asked my subject of proficiency
 - Questions from Control Systems & Time frequency analysis
- Round 3: Interview Round 2 (Managerial)
 - Generic questions
- Round 4: Interview Round 3 (HR)
 - Generic HR questions
 - Why work in industry and not pursue higher studies, given my high CGPA?

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

- Started preparing 3-4 weeks ago
- Didn't prepare from Phoenix perspective

Important CDCs and Electives:

- Control systems
- Digital Signal processing
- Signals and Systems

Topics/Skills essential/ recommended for selection:

- Basic technical concepts should be clear
- Basic competitive coding (at least one language)

Projects that helped (if any):



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Had done some projects related to DSA and Deep Learning

Sources that helped in preparation:

- Youtube series
- GeeksforGeeks
- Signal processing notes

Important Tips:

- Choose a programming language whose syntax you know
- Be very thorough with your resume for the interview round



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Sector: IT

Name: Y Nikhil Sai Reddy (2017AAPS0395H)

Role: IT Development Program

Recruitment Procedure:

- Round 1: Pen-Paper round
 - Applied for Computer Science track
 - Had 3 questions, had to answer all in 2 different languages
 - 40 MCQs based on C, C++, Java and Python (optional)
- Round 2: Interview Round 1 (Technical)
 - Asked my subject of proficiency
 - Coding related questions
- Round 3: Interview Round 2 (Managerial)
 - Anecdote regarding how you approached a particular problem
- Round 4: Interview Round 3 (HR)
 - Generic HR questions

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

- Started preparing in 4-1 during PS
- Had a doc where IIT, NIT and BITS guys posted their interview experiences

Important CDCs and Electives:

- OOP
- DBMS
- OS

Topics/Skills essential/ recommended for selection:

Proficiency in competitive coding (at least one language)

Projects that helped (if any):

Had done projects in all courses like OOP, DBMS and OS

Sources that helped in preparation:

- Read interview experiences



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- GeeksforGeeks
- Went through important questions online

Important Tips:

- Prepare well for interview bits
- Sit down every day and work continuously



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Company Name: Medly Pharmacy

Eligibility - B.E ALL

Cgpa Cutoff- None

Roles- Associate Engineer

Selects- 2

Selection Rounds- 3



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Sector: BP

Name: Shivam Agarwalla (2017A7PS1589H)

Role: Associate Engineer

Recruitment Procedure:

- Round 1: Coding round
 - First Round was resume shortlisting and then a Coding Screening Round.
 - A few coding questions and a few theoretical questions.
- Round 2: Interview Round 1 (Technical)
 - Asked two coding questions and many basic concepts of computer science
- Round 3: Interview Round 2 (Technical)
 - Asked very interesting fundamental questions from subjects like OOP, Networks, OS, etc.
 - Also asked about Object Oriented Design.

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

- Started preparing around August, 2020.
- Solved many coding questions, took part in competitive coding, solved fundamental questions in CS like those that come in GATE Exams (OOP, OS, DBMS, Networks, DSA, etc)

Important CDCs and Electives:

- OOP
- OS
- DSA
- DBMS
- Networks
- DAA
- Discrete Maths
- Data Mining, etc

Topics/Skills essential/ recommended for selection:

- DSA is very important. Also OOP, DBMS and OS.
- Working knowledge of an OOP language like C++ or Java.



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Projects that helped (if any):

- My Data Mining project (Analysis of human trafficking cases and their disposal - finding patterns and important facts using clustering)

Sources that helped in preparation:

- GeeksforGeeks
- Interviewbit
- Leetcode
- Codeforces
- Stackoverflow
- Google

Important Tips:

Practice as much as you can. Both coding questions and how to answer questions asked so that an interviewer clearly understands your point



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Company Name: Meesho

Eligibility - All

Cgpa Cutoff- None

Roles- Software Development Engineer

Selects- 3

Selection Rounds: 4



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Sector: IT

Name: Gajulapalli Sai Dheeraj Reddy (2017A7PS1710H)

Role: Software Development Engineer

Recruitment Procedure:

- Round 1: Online round (Coding + MCQs)
 - The test consists of three coding questions and MCQs on OS, OOPS and DSA.
 - The coding questions are slight variants of standard questions.
- Round 2: Coding (Technical)
 - Conducted on hackerrank platform. In this round we have to code in the presence of an interviewer. Again the questions are variants of regular questions.
 - Started with the less efficient solution then came up with the most efficient solution. We discussed how I approached the question, time and space complexity of the optimal solution.
 - There are two questions. First one is on binary search and second one is variant of job scheduling problem
- Round 3: Interview Round 1 (Technical)
 - Questions on resume.
 - Questions on OOPS, OS, DBMS and basic SQL queries
 - Draw a class diagram for a specific use case and simple system design problem
- Round 4: Interview Round 3 (HR)
 - Few Questions on my resume, family background
 - About the company
 - Why meesho, expectations from the company, future plans and few behavioural questions

Important CDCs and Electives:

- OOPS
- OS
- DSA
- DBMS



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Sources that helped in preparation:

- InterviewBit
- LeetCode
- Hackerrank

Important Tips:

- The resume has to be very clear and every point in the resume will be thoroughly checked in the interview. If you get confused on any project you've mentioned, it affects your chances.
- Prepare OOP, DBMS, Networks and OS thoroughly.
- You can expect questions on DP in almost every company
- Before an interview, go through gfg archives of that company.
- Remain optimistic throughout the process.



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Sector: IT

Name: Keshav Bhai Pandya (2017A3PS0399H)

Role: Software Development Engineer

Recruitment Procedure:

- Round 1: Coding round
 - 3 coding questions:- 1st was a variation of knapsack problem, don't remember the other 2, both were of medium level.
- Round 2: Interview Round 1 (Technical)
 - 2 coding questions, had to implement in an IDE of my choice. Later also gave me 2 test cases. I had to take input from the command line, and had to display the output.
 - a) String matching.
 - b) There was a 2 D array as input, I had to find the minimum range $[a, b]$, where there should exist at least one element from each row of the matrix which lies inside that range. I first told a brute force solution choosing 2 elements from all pairs of rows. Later optimized it using binary search.
 - There was a logical error, which I rectified without any hint but with the help of a test case. He tested only on 2 test cases. One was an edge case. Minimum range means $(b-a)$ should be minimum.
- Round 3: Interview Round 2 (Technical)
 - This was based on CS concepts and projects.
 - My project was based on quality assurance-manual testing. Interviewer asked me about some major bugs which I found, and some questions related to databases.
 - Also one puzzle was asked, wherein a person had to pay his maid using a gold bar of size 7 units with a minimum number of cuts, with 1 unit per day.
 - Was asked about the core concepts of OOP, and elaboration of Abstraction.
 - Was also asked about the use of various data structures in designing the database.
 - One coding problem was asked, minimum sum subarray. First told brute force then using Kadane's algorithm. Didn't have to code.

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



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- I started solving problems by submitting online on Interviewbit from May 2020.
- Earlier I was planning to sit for sem 1 placements, so I was solving as many problems as I could. I was focussing more on quality than quantity.
- If I was demotivated after not being able to solve a tough problem in a sufficient time, I went for a few easier problems and then looked for the answer to the tougher problem.
- Later I decided to go for sem 2 placements, so my rate of solving problems got reduced and it was quite inconsistent in my PS.
- After my PS, again I solved the topics which were untouched to get acquainted with different types of problems to avoid fear during the coding rounds.

Important CDCs and Electives:

- I didn't take DSA, but did a decent number of questions online.
- Another relevant elective was OOP.
- Also I had a DS minor, but questions were not asked from me from DS electives.
- Didn't do OS and DBS, but would recommend doing those courses.

Projects that helped (if any):

- One good project, usually they ask from a recent project/internship or from something that matches very much from what is used in their industry. DSA, OOP, OS, DBS.
- Sometimes I may ask puzzles. System Design if they get time, but it was not asked from me. DSA is a must and covers most of your interview and coding rounds.

Sources that helped in preparation:

- GeeksforGeeks
- Interviewbit
- Leetcode
- Demux





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Sector: IT

Name: Paras Gupta (2016B4A30518H)

Role: Software Development Engineer

Recruitment Procedure:

- Round 1: Online round
 - On Hackerrank
 - Questions on Linear DP
 - 3 questions (one was easy, 2 were medium)
 - 15-17 candidates were shortlisted
- Round 2: Online Round (Monitored)
 - On a doc proctored by the interviewer
 - Coding questions of medium difficulty
 - One-on-one round
- Round 3: Interview round (Technical)
 - Technical questions were asked
 - OOP and project based
- Round 4: Interview round (HR)
 - Formality only
 - Company description

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

- Started preparing in 4-1 daily for 2 hours
- Studied using Leetcode and Codeforces

Important CDCs and Electives:

- OOP
- OS
- DBMS

Topics/Skills essential/ recommended for selection:

- JAVA or API experience
- DSA
- System Designing



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Sources that helped in preparation:

- Read interview experiences
- Notes made throughout college
- Went through important questions online

Important Tips:

- Prepare well for interview bits
- Have a logical approach to solve questions
- Make a group and study



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Company Name: Navyug Info Solutions

Eligibility: B.E All

CGPA Cutoff: NONE

Roles: Research Engineer, Software Engineer

Selects: 2

Selection Rounds: 4



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Sector: IT

Name: Hanupratap Singh Chauhan (2017A3PS0427H)

Role: Research Engineer

Recruitment Procedure

- Coding round
 - It's a kind of knock out round, where you are supposed to solve every question within a specific given time.
 - Most of students got rejected in this round
- Interview
 - This was a general Interview, where more coding questions were asked.
 - Also, some OOP concepts and Resume based questions
- Aptitude test/ HR
 - This was a general quantitative and behavioral aptitude test.
- interview with CTO
 - Two questions were asked, both were to test the in depth knowledge of the candidate.
 - This round took about 2-3 hours

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

I began preparing 2 months prior to the placement cycle

Sources that helped in preparation

- Leetcode
- Hackerrank

Important Tips

The process was a little hectic, it took almost a full day. So be prepared for that.



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Company Name: Netcracker
Eligibility : B.E. CS, ECE, EEE, ENI
CGPA Cutoff : 5.5
Role : Junior Software Engineer
Selects: 3
Selection Rounds: 4



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Sector: IT

Name: Santhosh (2017AAPS0428H)

Role: Junior Software Engineer

Recruitment Procedure:

- Online exam:
 - Contains ~40 mcqs related to OOP, OS, SQL, DSA
 - Two coding questions (one easy and one hard).
 - 1st question: if 01/01/1970 is Monday, we have to output the day of xx/xx/xxxx
 - 2nd question:
<https://www.geeksforgeeks.org/find-all-occurrences-of-the-word-in-a-matrix/>
 - I did well in mcqs and did 1st question
 - A total of 4 people got shortlisted for the interviews.
- Interviews
 - Round 1:
Interviewer asked each and every part of the resume in detail to check the proficiency(Whatever is written on the resume, you should be able to back it up, even languages, technologies etc. This went about 40 minutes).
1 coding question: There will be people and ratings for each of them. sort them in descending order according to their rating(sorting 2d arrays). Inbuilt functions are not allowed. Time complexity should be minimum
3/4 were shortlisted for the next round
 - Round 2:
Started with OOP concepts then coding questions.
1.Reverse a linked list using recursion
2.no of consecutive two 'a' in a given string. ex: "aaasdaadahaa" ans:2
3/3 qualified for the hr round
 - HR Round
Normal basic questions

Important CDCs and Electives

- OOP
- DSA
- OS



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Topics/ Skills essential/ recommended for selection

- OOP
- OS
- DSA
- SQL

Sources that helped in preparation

Interviewbit, Geeks for geeks, Must check

(<https://docs.google.com/document/d/1SM92efk8oDI8nyVw8NHPnbGexTS9W-1gmTEYfEurLWQ/edit>)



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Sector: IT

Name: Varshith Annabathina (2017A8PS1680H)

Role: Junior Software Engineer

Recruitment Procedure:

- Online test:
 - Logical reasoning, verbal, simple maths questions asked and it was 1hr duration and in continuation 2 coding questions 45min duration.
 - Coding questions were easy asking to find day from date given etc.
- Interview :
 - TR1: Asked some coding questions on the topics that i am good at and given the flexibility on the language of coding and mainly tested how logically i can improve the code and reduce the complexity.
 - TR2: Some discussion on my PS work and very soon dived into coding questions asked few on pointers and LinkedList.
- Final HR: Few basic HR questions.

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

After completing my PS2 i started my preparation and worked on improving my ability to code and used Interview Bit.

Important CDCs and Electives

DSA

Topics/ Skills essential/ recommended for selection

Pointers, linked lists were majorly tested. In addition it's better to look at trees and Sorting Algorithms also.

Sources that helped in preparation

Interview Bit

Important Tips

I am an ENI student and I haven't done many CS courses. I have taken only DSA and just developed my coding skill which played a major role. So focus on what the company looks at you and present it before them confidently.



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nference®

Company Name: nference

Eligibility : CS/ECE/EEE/ENI

CGPA Cutoff : 6

Role : SDE/DS

Selects: 2

Selection Rounds: 5



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Sector: IT

Name: Utkarsh Grover (2017A7PS1428H)

Roles: Software Development Engineer

Recruitment Procedure:

- Online test - 75 mins, 2 question
 - a. A modified form of count number of inversions - merge sort
 - b. A question based on 2 pointer approach2/2 needed to get to next round
- Interview 1:
 - a. given start time and end time of meeting calculate how many separate rooms are needed - two pointer approach
 - b. given number of rooms and start time and end time , allot rooms on first come first serve basis return the slots for which rooms cant be allotted - min heap
 - c. asked about smart pointers in c++ , copy constructors , singleton and mutex lock
- Interview 2:
 - a. Given a string return all the combinations in which zero or more space (' ') is replaced by ' _ ' .
 - b. Standard 1d dp
- Interview 3:
 - a. Implementation of autocomplete suggestions , like when you type in google it suggests stuff , using tries
 - b. How to make the suggestions personalized for each user without having their individual trie
 - c. Recursion - gave a simple question and kept on adding more constraints if I implemented with previous constraints
- HR round:
 - a. started with tell me about yourself type generic questions
 - b. asked about mains, advanced rank and my reason for choosing CS , reasons for not opting to IITs / NITs



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c. reminded me i had low cg

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

Started preparing around december last week , tried to complete 3-4 questions daily on leetcode , watched youtube videos / went through top interview questions of hot topics in OS , OOP , Databases that are asked in interviews

Important CDCs and Electives

- DSA
- OOPS
- OS
- DBMS

Topics/ Skills essential/ recommended for selection

They were cool if your DSA was good , i was asked other stuff only when i did my questions early and the interviewer had time left

Projects that helped (if any)

They didn't ask anything from my project/PS2 / PS1

Sources that helped in preparation

Leetcode

Important Tips

Keep your cg at least 7+.



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PEPSICO

Company Name: PepsiCo

Eligibility: B.E. All

CGPA Cut-off: None

Roles: IT

Selects: 3

Selection Rounds: 5



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Sector: IT

Name: Surabhi Sharma (2017A1PS0682H)

Role: IT

Recruitment Procedure:

- Resume Shortlisting
- Aptitude Test:
 - 36 MCQ questions based on patterns, basic Algebra, Aptitude and Data Analysis
 - Duration was 45 minutes
 - 36 candidates made it to the next round.
- Group Discussion:
 - A 10 min discussion on a general technology based topic involving 9 candidates in each group.
 - 11 candidates made it to the next round.
- Technical Interview:
 - Resume and projects based + A few HR and managerial questions
 - 4 candidates were selected for the next round.
- HR Interview:
 - Basic HR questions.

Important CDCs and Electives:

- DSA
- OOP
- DBMS

Topics/Skills/Essentials recommended for selection:

- DSA
- OOP
- Aptitude and Learning skills

Projects that helped (if any):

A project on estimation of parameters of an equation using Genetic Algorithm in MATLAB



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Sources that helped in preparation:

- Youtube
- Gfg
- InterviewBit

Important tips:

- Have a thorough knowledge of all the projects and internships mentioned in your resume. Research on the company and its work culture and be candid and honest during the interview.
- Be honest and candid.



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POSTMAN

Company Name: Postman

Eligibility: - B.E. All

CGPA Cut-Off: - None

Roles: Software Development Engineer

Selects: 2

Selection Rounds: 4



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Sector: IT

Name: Dhruv Gupta (2017A7PS0108H)

Role: Software Engineer

Recruitment Procedure:

- Written Round(Online Coding):
 - Test consisted of MCQs(10-15) and 3 Coding Questions
 - Question 1 was based on a custom sort function to be applied on strings.
 - Question 2 was based on recursion + backtracking.
 - Question 3 was based on binary search on answer.
 - MCQs were mostly CS Fundamentals with some syntax based and some basic theoretical questions.
 - For getting shortlisted you have to do most of the MCQs + approx 2 - 2.5 coding questions.
 - Total 14 were shortlisted for interviews.
- Interview(Round 1)
 - Interviewer asked me to introduce myself(This is first question in almost every interview)
 - Then he looked at my resume and asked to describe the project that I had done in my PS-2.This I was able to explain properly and he got impressed with the work that I had done.
 - Next he asked about the website that I built as a part of a Software Engineering course in my 3-2 and asked each and every detail of why you implemented this and why not this.
 - Then he started asking about various CS Fundamentals
 - This round I was able to answer most of the questions and got through to the next round.Total 4 students were shortlisted for Round 2.
- Interview(Round 2)
 - Interviewer asked me to introduce myself again.
 - This round had various design questions as well.
 - He asked about the project in PS-2 and the website that I built,same as round 1 but he was more focused on Authentication and what all you used for authentication.
 - Then he asked various design questions such as designing traffic systems and booking my show kind of website(Because I had done a project related to this).
 - After this round was the HR round and 2 people got shortlisted for this



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round.

- Interview HR
 - Mostly behavioral questions and projects. Interviewer was nice and it felt as if it was a normal conversation rather than an interview.
 - Finally after this I was the only select for Postman and it was a great feeling.

Important CDCs and Electives

For postman computer networks fundamentals are quite necessary but in general OOP, DBMS, OS and Networks are the core courses to focus on. If your resume has other projects apart from these subjects then you have to prepare those subjects as well.

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

- I started preparing coding and started giving various coding contests from my 2nd year on websites like codeforces, interviewbit and leetcode.
- I also referred to geeksforgeeks and cp-algorithms sites for reading the concepts required for coding.
- I prepared CS Fundamentals in the last few months of my placements as these are mostly the courses we have done and it takes less time to prepare then preparing well for the coding part as this is criteria for getting shortlisted for most dream companies.
- CS Fundamentals could be prepared by using the course slides that you would have read in that particular course.

Topics/ Skills essential/ recommended for selection

- Data Structures Algorithms (DSA) - Coding Round
- OOPS, OS, DBMS and Networks - CS Fundamentals.
- Good knowledge of full API development from frontend to backend.

Projects that helped (if any)

- PS-2 Project was the main highlight for me as here as able to show the impact that I made to the company. My project was based on automation of CI/CD pipeline using
- microservices to run the various test suites in parallel to reduce the running time from 10-1 hours to 30-40 mins.
- So the PS-2 project helped a lot in highlighting my skills. Also the Software Engineering project helped me with the interview, many questions were based on





this project.

- Data Mining and Information Retrieval Projects too, they asked briefly about them.

Sources that helped in preparation

- Course Slides and Lectures for CS-Fundamentals
- For coding:
- GeeksforGeeks and cp-algorithms for reading
- Codeforces, interviewbit and leetcode for practicing.
- I also took regular guidance and feedback from seniors on how to prepare and what is most important.

Important Tips

- Practicing regularly is very important for coding as concepts are fresh in your mind and you can answer them whenever asked and you don't need to read them again.
- Strong grasp on basic CS Fundamentals.
- In the placement process, it is very easy to lose confidence in the initial phases of the placement cycle, so it's very important to keep yourself motivated for the next company that comes and you can give your best.
- Have faith in the PU and our college, they work hard for the placements of most of the students and most end up getting their dream job.





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publicis sapient

Company Name: Publicis Sapient

Eligibility: BE CS, ECE, EEE, ENI, MSc Math.

CGPA Cut-off: 6.5

Roles: Associate Software Dev. Engineer

Selects: 1

Selection Rounds: 3



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Sector: IT

Name: Vinay Gogula (2016B2AA0646H)

Role: Associate Software Developer

Recruitment Procedure:

- Online Test:
 - The first round was a coding round related to two DSA questions.
- Technical Round:
 - The second round was a technical round which focused more on projects and work experience, object oriented programming, basic System design concepts and a high level understanding of networks and operating systems.
- HR Round:
 - The third round was an HR round where the interviewer focused on how the employee would deal with situations one would face in a team setting.
 - Most questions were related to how one would behave with teammates and support each other.

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

- Started solving interviewbit problems in mid october and practiced consistently
- Studied OOP concepts in detail and got a high level understanding of OS, networks, DBMS and system design

Topics/ Skills essential/ recommended for selection

- Object oriented programming
- System design

Sources that helped in preparation

- Solving questions on geeksforgeeks
- Interviewbit

Important Tips

- Practice DSA consistently
- Understand your OOP projects thoroughly
- Gain a decent understanding of System Design



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Company Name:Razorpay

Eligibility: - B.E. All

CGPA Cut-Off: - None

Roles:SDE

Selects:2

Selection Rounds: 4



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Sector: IT

Name: Piyush Mishra (2016B2AA0633H)

Role: Software Development Engineer

Recruitment Procedure:

- Online Coding Round
 - 3 medium to difficult problems to be solved in 90 mins.
- Interviews: There were 3 rounds in total. All rounds were technical in nature.
 - Round 1 (Problem Solving, 45 mins): 2 questions were asked. 1st one was an easy DP problem, 2nd was a medium level implementation problem. Basic questions on data structures.
 - Round 2 (Problem Solving, 90 mins): Only 1 problem to be solved. Follow-up questions on the same problem were asked, testing how the code can be extended under constraint modifications and variations.
 - Round 3 (CS Fundamentals and projects + Behavioural, ~120 mins): The interviewer was highly experienced. Discussions on virtually all different CS subjects, with particular emphasis on Networks and DBMS. Asked a lot of design questions on a backend web development project. A tough puzzle at the end.

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

Started preparing in 3-1. I had done courses on OS and OOP. As part of Minor in Data Science, I did a course on IR, which ensured I had some good projects on my resume. For problem solving, I did problems from codeforces, and leetcode for interview specific preparation.

Important CDCs and Electives

- Computer Networks
- DBMS
- OS

Topics/ Skills essential/ recommended for selection

- Clean coding skills
- Problem solving
- Strong CS fundamentals.

Projects that helped (if any)



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One backend web development project, which was very elaborate (right down to the implementation of forget password API).

Sources that helped in preparation

- MIT OCW
- Leetcode
- Codeforces
- Udemey for Projects

Important Tips

Improve your problem solving skills by regularly doing problems. If you have time, try participating in online coding contests. If not, try to do as many Leetcode/Interviewbit problems as you can. Focus on OS, DBMS, OOP, Networks.



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Company Name: RBL Bank

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

CGPA Cut-off: None

Roles: Technology Trainee

Selects: 2

Selection Rounds: 3



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Sector: IT

Name: Trinath Sai Subhash Reddy Pittala (2017A7PS0228H)

Role: Associate Consultant

Recruitment Procedure:

- Online Test:
 - The first round was an online coding test.
- Technical Round:
 - This round involved me facing a technical interview.
 - The interviewer went through the resume and asked briefly on all projects and interests.
 - By the time I completed going through projects he started explaining the role and the training process and asked for any questions/clarifications.
- HR Round:
 - HR Interview consisted of a telephonic Interview call.
 - Was asked normal HR questions, why RBL, why banking, how are you an asset to the firm. What all skills did I acquire during lockdown? Any experience in Finance. Overall friendly conversation.

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

- 4 months before Placements.
- GeeksforGeeks helped in preparation (just keep going through articles till you have confidence).

Projects that helped (if any)?

- Software Engineering
- DBMS
- AI

Top skills/ topics recommended for cracking this job?

- SQL
- Python
- AWS

Sources that helped in preparation?

Solving a lot of questions on GeeksforGeeks and leetcode



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Important Tips

Preparation time of 3 months is enough. Start practicing during PS if you are sitting in the second semester.



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Sector: IT

Name: N Shailendra (2017AAPS0463H)

Role: Software Trainee

Recruitment Procedure:

- Online Test:
 - It is basically MCQs conducted on google forms, The questions are from basics of DSA, DBMS the level is medium one can clear this round if they have a good grip on basics of DSA .
- Technical Round:
 - Once you cleared round 1 you will have a Tech interview, the questions will be asked on resume, basic concepts of DSA and some puzzles (can refer GFG). The interview will be around 15-20 min .
- HR Round

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

For this company especially , they didn't expect us to have deep knowledge of coding, just a basic idea of how to implement different algorithms will be fine.

Top skills/ topics recommended for cracking this job?

- DSA
- DBMS

Sources that helped in preparation?

- Solving questions on GeeksforGeeks
- Leetcode

Important Tips for selection and preparation time required to crack the job?

Just be confident, the process is somewhat easy when compared. All they check is how you approach a problem.



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SILICON LABS

Company Name: Silicon labs

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

CGPA Cut-off: None

Roles: SDE

Selects: 9

Selection Rounds: 3



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Sector: IT

Name: Mohammed Burk (2017A3PS0604H)

Role: Software Engineer

Recruitment Procedure:

- Online Test:
 - The online test consisted of MCQs and 4 coding questions of easy to medium difficulty.
 - The MCQs tested concepts based on CS concepts (OOP, OS, DBMS) and there were also a couple of basic questions on Microprocessors and Interfacing.
- Technical Round :
 - I was asked to describe one of my projects. Then the interviewer grilled me about the concepts taught in the operating systems course.
 - I was also tested on my knowledge of memory management, pointers, etc. in C.
- HR Round:
 - I was asked about my interests, what I'd achieved in my four years, and some general questions.

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

- I had done some coding over the summer but then I got busy with PS2 so I stopped coding.
- I restarted my preparation at the end of November when I was told that my PS2 company would not be offering me a PPO.
- I practiced DSA questions from InterviewBit and LeetCode. For theory, my primary reference was GeeksForGeeks. For OOP, OS, and DBMS I referred to some YouTube playlists (GateSmashers) and Javatpoint. For specific topics, I also found some great YouTubers who explained the concepts very well.

Top skills/ topics recommended for cracking this job?

- Operating systems
- Programming concepts in C
- DSA (only for online test)
- Object oriented programming (only for online test)

Sources that helped in preparation?



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- InterviewBit, Geeks for geeks , Leetcode
- Cp-algorithms.com, Aditya Verma on Youtube for Dynamic Programming, CodeNCode on YouTube for Graphs, Javatpoint, GateSmashers on YouTube for OS

Important Tips

Don't be nervous. It's okay to not know certain answers, and it's okay to admit that you don't know the answer and that you're making a calculated guess.



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Sector: IT

Name: Soumya Kamatham (2017AAPS0291H)

Role: Software Engineer

Recruitment Procedure:

- Online Test:
 - The test had 3 coding questions and around 10 MCQ questions on aptitude and C programming.
- Technical Round:
 - The initial questions were based on resumes.
 - One project was to be explained thoroughly.
 - Then a few questions on one of my favorite subjects were asked.
 - Finally we were asked a lot of questions on OS theory concepts, C programming keywords, C codes on pointers, addressing, and logical operators.
- HR Round:
 - After pleasantries, the interviewer gave me 5 mins and asked to tell me about myself, everything and anything related to me.
 - A lot of the next questions were based on what I told earlier like what was your life in college? What activities did you enjoy? Why choose this field? Typical HR questions like weaknesses and strengths were asked.
 - It was a discussion of about 30 mins.

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

I started my preparation after 3-2. I initially learned syntax and STL using gfg. Then start sections of interviewbit.

Topics/ Skills essential/ recommended for selection

Operating systems, Programming concepts in C.

Sources that helped in preparation?

- Gfg
- Interviewbit
- Leetcode
- Demux videos



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Sector: IT

Name: Tushar Aggarwal (2017A3PS0572H)

Role: Software Development Engineer

Recruitment Procedure:

- Online Test:
 - Online Round: 15 MCQs based on OOPs, DSA, aptitude etc. and 2 coding questions of easy level.
- Technical Round :
 - This round was supposed to be around 45 mins but lasted for 1hr 20min approx. Started with basic questions like introduction, courses I have done and some questions from my CV.
 - Then he asked me to implement dynamic Stack in either C or C++.
 - Afterwards he asked some questions about operating systems - basics, mutex vs semaphores, and he wanted a pseudo code for semaphore using wait() and signal() commands.
 - Then, he asked a DSA question: Generate a random maze of $n \times m$. [solution:- <https://courses.cs.washington.edu/courses/cse326/08sp/lectures/18-disjoint-union> find.pdf]
 - Lastly, he asked questions about pointers like basic pointer arithmetic, null pointer etc. while trying to confuse me with some code snippets. If one remembers the pointer fundamentals clearly, this will be easy and also, asked me to implement memcpy using pointers [<https://www.geeksforgeeks.org/write-memcpy/>].
- HR Round:
 - This round was with the head of engineering India and lasted about 30 mins. He asked me about my courses and then some basic questions about DSA, OS etc. He then asked me to solve a question in 15 mins with an executable code and said that if I would be able to solve this within time then, we would proceed further in the interview.
 - Question was " Write a program to generate a dynamic linked list from nodes 1 to n . A program to reverse the same linked list and a third program to print the same". An easy question, difficulty wise but, the time crunch of 15 mins to write executable code is what makes this task challenging.
 - After I was able to complete this successfully, he asked the basics of the



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network (although, I have not done the course but, he insisted that I should speak whatever I know in layman terms). Then, some HR type questions and that was it.

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

- I didn't have a SI and invested summer break to learn the basics & solved easy/medium questions of every topic in DSA.
- Then in the last two months of my PS2, I started solving Important Interview questions from leetcode and started preparing for theory topics like OOPs, OS etc.
- During the placement cycle, I didn't focus on new learnings and rather revised what I already knew and practised interview questions previously asked by the specific company before sitting in their rounds.

Topics/ Skills essential/ recommended for selection

- DSA
- OS
- Computer Networks
- OOPs
- Basics of C/C++, pointers etc.

Sources that helped in preparation?

Geeksforgeeks, Leetcode

Important Tips for selection and preparation time required to crack the job?

- Placement is 50% prep and 50% luck. As we can't control luck, we should do our best in the prep part and not let ourselves down after facing rejections. Be confident and hope for the best.
- If you are familiar with the basics of programming language then 3 months of DSA practice is more than sufficient for placement cycle, otherwise add one more month to learn the basics. 3. For theory, follow this order (DSA, OOPs, OS, DBMS, Networks) and try to complete each topic within a week if you are learning this for the first time, otherwise 2 days are enough for interview prep. and revision.
- If you have time left, then please practise OOD (Object Oriented Design) questions as it was asked in my other interviews (not asked in SI labs though).





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Sector: IT

Name: KVR Aditya (2017A7PS0245H)

Role: Software Engineer

Recruitment Procedure:

- Online Test:
 - A typical coding round with MCQ'S based on CS fundamentals(mainly OS and Comp Arch and basic C programming).
 - The coding questions were easy-medium. There were 3 questions in total. The first was based on two pointers (a simple variant of rain water collection). The second one was about binary to decimal conversion where the binary number was in a linked list. The last question was the petrol pump filling problem. I think I got all of them correct.
 - Technical Round 1 :
 - This was the first interview round. Here I was asked about my resume and my crypto project caught the interviewer's eye. I spoke about it for 10-15 mins. Then I was asked OS questions about threads vs processes, forks and various signals, page faults,etc. Then I was asked about register classes in C.
 - I was asked to write code for copying a block of memory from one place to another without using memcpy. Finally he asked about volatile keywords in C. The interviewer helped by promoting the answer quite a few times.
 - Technical Round 2:
 - This was the final round of the interview. I was asked to explain the complete working of a compiler from the beginning to the end. In between my explanations the interviewer posed some questions about parse trees and 3AC's. They were fairly simple. Then he asked me questions about file systems.
 - He asked me the data structures used(red-black trees) and it's function. He asked me to write down 10 things I thought were important for a file system.(I was only able to write down six of them). Then he asked me to write a c program to reverse a circular linked list. For this I was given 10 mins to write and debug. Then he gave a few inputs and tested it. Fortunately it ran.

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

- I started to prepare for placements in the month of December when my PS was



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coming to an end. Mainly focused on learning the basics first. For this I solved the sde sheet

- (<https://docs.google.com/document/u/0/d/1SM92efk8oDI8nyVw8NHPnbGexTS9W1gmTEYfEurLWQ/>).
- Once I was clear about the basics I started solving questions from interviewbit. At the same time I also went through cp algorithms to make my code look elegant and optimal. I also regularly solved leetcode contests.

Topics/ Skills essential/ recommended for selection

Deep knowledge in C, compilers, OS, some network knowledge is appreciated.

Projects that helped if any?

https://github.com/KVR-ADITYA/IOT_ECC this was the project I was asked a lot about.

Sources that helped in preparation?

- Algorithms, interviewbit,leetcode SDE sheet
- (<https://docs.google.com/document/u/0/d/1SM92efk8oDI8nyVw8NHPnbGexTS9W1gmTEYfEurLWQ/>)- minimum for any interview or coding round.

Important Tips for selection and preparation time required to crack the job ?

- Revise C basics(things you probably never used, like register classes and volatile) before you go to the interview. Be very good in at least 1 of OS, comp arch, compilers. If you have computer networks in your resume brace yourself for tough computer network questions.





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Sector: IT

Name: Baddula Neeraj (2017AAPS0436H)

Role: Software Engineer

Recruitment Procedure:

- Online Test
 - MCQs, fill in the blanks on OS, CN and DD. This was followed by 2 coding questions, they were pretty simple on strings and linked lists 2.
- Interview 1
 - Discussed resume and all projects. They asked questions on OOP and Computer Networks. They also asked 2 coding questions related to the implementation of stacks and queue. I was also quizzed on the C language (pointers, keywords, etc). Asked a few questions based on Assembly language questions (not syntax, but how instructions work in assembly, how registers are filled up and memory access works). This was around 1.5 hours long
- Interview 2
 - OS concepts were asked here (RAM, Virtual memory, paging, etc). I was also quizzed on Computer Architecture. There was one coding question too on the implementation of a circular linked list.

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

- During my PS2
- Spent some time everyday to prepare

Important CDCs and electives:

- DSA
- OOP
- OS
- DD

Topics/Skills essential/recommended for selection:

- DSA
- OOP
- OS
- DD
- CN
- Comp Arch



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Projects that helped (if any):

PS2 project which was related to image processing and computer vision - wasn't directly related to the work but made for conversation during the interview

Sources that helped in preparation:

- Geeksforgeeks
- InterviewBit
- MIT OCW (Computation Structures)

Important tips:

Not all companies ask CN, OS, CA but they were asked in this company



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Company Name: Silverbullet
Eligibility: B.E ALL
CGPA Cut-off: None
Roles: Software Developer
Selects: 10
Selection Rounds:3



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Sector: IT

Name: Akhilesh Patankar (2016B5A30553H)

Role: Software Developer

Recruitment Procedure:

- Technical Round:
 - Round 1 mainly had some questions on quant and some very basic coding questions.
- Technical Round :
 - Round 2 was a technical interview where we were given 2 coding problems and we had to come up with the logic and the implementation.
- HR Round:
 - Was asked questions on my resume and some other informal questions like why do you want to join the company.

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

I had practiced problems from sites like InterviewBit, leetcode, gfg. I recommend that you solve as many problems as possible and also prepare for the fundamental CS subjects like OOP, OS, DBMS.

Top skills/ topics recommended for cracking this job?

- DSA

Sources that helped in preparation?

- InterviewBit, Geeks for geeks , Leetcode

Important Tips for selection and preparation time required to crack the job?

The most important thing would be the resume and one should know everything that has been added on the result.



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Sector: IT

Name : Amanjee (2017A3PS0608H)

Role: Software Developer

Recruitment Procedure:

- Coding Round:
 - It was an online round with 3-4 JAVA based coding questions along with 15 MCQs (Apti + CS Fundamentals)
- Technical Round :
 - This round was more on DSA. Interviewer asked me two DSA questions to solve and code. Questions were based on DP and recursion. After solving these two questions correctly he asked me a few questions on OOP.
- HR Round:
 - Final round was HR round, completely based on my CV and Projects. He asked me real-life challenges faced and my future plans. He then asked me about company motives and work (very important to know before HR round).

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

I started preparing during my PS time. I did PS in sem-1. My PS was also related to the SDE profile so it was easy for me to work and learn at the same time. In my free time I used to practise questions on leetcode and GFG. It really helped me a lot to solve questions on time. During last week before placements started I went through interviewbit for final practise and brush-up the concepts.

Top skills/ topics recommended for cracking this job?

- DSA (Most Important), OOP, OS ,DBMS (Not important but basic knowledge is must)
- At least one language completely - C++ / JAVA / Python

Sources that helped in preparation?

- InterviewBit, Geeks for geeks , Leetcode

Important Tips for selection and preparation time required to crack the job?

- 3 Months of sincere practise is enough for cracking IT jobs.



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- TIPS: Patience and Hardwork. These two will take you anywhere you dream of!! • Projects are very important for IT jobs. They help you in HR as well as in technical
- interviews. Before sitting in placements, candidates should do at least 3 projects related to software engineering.



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Sector: IT

Name: Anyam Sai Praneeth Reddy (2017A3PS0513H)

Role: Software Developer

Recruitment Procedure:

- Coding Round:
 - It had two parts Coding and aptitude, in both the sections questions were easy and I was able to do it in half the time. In the coding section the questions were basic like searching, sorting, math etc.
- Technical Round :
 - It was a technical round where I was asked two DSA related questions, first one on heaps and next one was on recursion optimized to dynamic programming. Apart from this we talked about the company, myself and interviewer
- HR Round:
 - Where they asked me about my projects and internships which were related to Job descriptions like they asked me about APIs and other stuff like family background, company background etc.

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

- I started my preparation during the Covid time. As I am not from the CS, I started preparing on DSA first around April and may .
- After that I took a break because of health issues and started preparing again around September and October, where I focused on other subjects like OS, DBMS, OOPs. At last I once again Start revising DSA concepts from December

Top skills/ topics recommended for cracking this job?

My recommendation is that Data Structures and Algorithms is a must topic to learn other than that OS ,OOPs, DBMS are important topics for placement.

Projects that helped if any?

I had one full stack web development project so it helped me. Experience in web development was an asset to me in this process.

Sources that helped in preparation?

I did prepare from various sources for practice coding I referred



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GeeksforGeeks and Leetcode, these were my main sources other than that youtube, hackerrank and interviewbit

Important Tips for selection and preparation time required to crack the job?

- I still feel that I didn't prepare well for placements. I recommend starting to prepare from at least a year. Start slowly, have patience.
- You will get frustrated very easily during the process. During the placement maintaining your temperament will get you placed because I applied for more than 20 companies and got rejected. I didn't lose hope and had patience to continue to apply for jobs and one day you will be placed.



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Sector: IT

Name: Harshit Agrawal (2017A8PS0786H)

Role: Software Developer

Recruitment Procedure:

- Coding Round:
 - Round 1 was coding round. DSA and OOPS questions were asked
- Technical Round :
 - Round 2 was virtual. The recruiter asked 2-3 DSA questions.
- HR Round:
 - He asked about projects and about PS2 projects and why do you want to join the company.

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

By starting December I started brushing my DSA and OOPS concepts

Top skills/ topics recommended for cracking this job?

DSA, OOPS

Sources that helped in preparation?

InterviewBit, Geeks for geeks, Leetcode

Important Tips for selection and preparation time required to crack the job ?

Remain calm during the interview. Spend time on solving the question rather than just looking for a solution. Learn the concept then try to solve the question that will boost the morale and motivate you to solve more questions.



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Sector: IT

Name : Muppa Manish (2017A7PS0128H)

Role: Software Developer

Recruitment Procedure:

- Technical Round:
 - Round 1 was a technical round. I was asked a simple puzzle on rubix cube and a coding question 3 sum.
- HR Round:
 - There were only two rounds. The second round was the HR round. Here be prepared about the company. And this round also had some resume based questions.

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

I had started preparing from my internship. From then I had gained interest in coding and started practicing in many platforms like InterviewBit, Leetcode etc

Top skills/ topics recommended for cracking this job?

- DSA, Coding

Sources that helped in preparation?

- InterviewBit, Geeks for geeks , Leetcode

Important Tips for selection and preparation time required to crack the job?

Be confident in what you say.



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SymphonyAI

Company Name: Symphony AI

Eligibility: B.E All

CGPA Cut-off: None

Roles: Associate Software Engineer

Selects: 5

Selection Rounds: 4



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Sector: IT

Name: Ayush Porwal (2017A1PS1090H)

Role: Associate Software Engineer

Recruitment Procedure

Round 1: Virtual, 15 MCQs for aptitude and 2 coding questions. One question wasn't clear so idk about that but the other question was of moderate difficulty.

Round 2: Technical Interview: Resume based (around 30 mins) and 2 DSA questions:

- Next Largest Element in the array
<<https://www.geeksforgeeks.org/next-greater-element/>> Took me 5-10 minutes to complete it correctly
- <https://www.geeksforgeeks.org/count-possible-paths-top-left-bottom-right-nxm-matrix/>
I couldn't code second question correctly as interview time ran out but I was able to give the correct algorithm

Round 3: Resume based interview (1.5 hrs)

- Which project do you take pride in
- You are from chemical, why do you want to pursue software engineering.
- Tell me something interesting about any app. I told about spotify's recommendation system. I also discuss why spotify's recommendation system is better than gana's. He asked me to propose an algorithm that Spotify might be using for the recommendation. I was aware of shazam's logic behind song identification so I completely explained the same algorithm to him (casually reading tech blogs finally helped me here).... we had a long discussion on the same topic.
- Horse puzzle from gfg. I never heard of it but I was able to solve it in 10 minutes. I went from worst possible to best possible solution. It was my day I guess.

Round 4: HR (30 mins)

- Tell me about your family
- How long have you been doing DSA?
- Introduce yourself.
- Explain your resume projects.
- Being from chemical why you want to make a career in the tech industry.
- Will you be going for higher studies? I answered with just NO. She asks Why ? I gave her the reason.





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

I started my preparations during the winter vacation after 3-1. I already had previous experience in C++ so I picked DSA in no time.

Important CDCs and Electives

DSA, OOPS, Data Mining, and AI

Topics/ Skills essential/ recommended for selection

DSA, and little bit of Data Science

Projects that helped (if any)

A Star project from AI course

Sources that helped in preparation

GFG, CodeForces, LeetCode (most important), and Interviewbit

Important Tips

Stay chill, stay calm and try to blend every project that you have done in past related to data science and web development. Think of some project that made you realize that yes this is where I belong, try to make a story for it.



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Sector: IT

Name: Suryansh Agarwal (2017A7PS1578H)

Role: Data Science Engineer

Recruitment Procedure

1. Online Round: The online round consisted of python coding questions and some Data Science related MCQs. There were some SQL questions also in the MCQs.
2. Technical Interview:
 - He asked me to explain one of my ML projects and asked some questions related to it.
 - One coding question. (Biggest Connected Component in a 2D Array.).
3. Managerial Round:
 - This round was conducted by the company's VP. He asked some non technical questions and mostly explained what the company does.
4. HR Round:
 - The interviewer was very chill and easygoing.

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

I mostly prepared for SDE Role (From around November), but brushed up my ML concepts and projects for companies with DS Role(Early January).

Important CDCs and Electives

AI and other Machine Learning related courses.

Topics/ Skills essential/ recommended for selection

General ML Concepts

Projects that helped (if any)

Computer Vision project

Sources that helped in preparation

Youtube and Google

Important Tips

Brush up basic ML concepts and your ML project before the interview.



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Company Name: Synchrony

Eligibility: B.E All

CGPA Cut-off: None

Roles: IT Developer

Selects: 3

Selection Rounds:3



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Name: Sachet Sourav Bal (2017A7PS0174H)

Job Profile: IT Developer

Sector: IT

Recruitment Procedure

There was resume shortlisting and people were directly called for interviews. There were 3 rounds in total.

1. Technical round - The round began with an introduction and what I understood about the work that synchrony does. Then we started discussing my course projects and PS project. I was not asked any DSA questions but other applicants were. The difficulty of DSA questions would not cross GFG medium. It lasted for 30 minutes.
2. Hiring manager - Brief discussion on the resume. Then the interviewer moved on to a discussion about my goals and aspirations. It was more of a behavioural round. It lasted for about 20 minutes.
3. Hr round - If you are called for Hr, you are most likely selected. Behavioural questions were asked. Lasted for about 15 minutes.

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

Started preparing 2 months before placement season but I would highly recommend you to start preparing at least 3 months before placement season. Practised only DSA from interviewbit for the first month. Revised OOPS, DBMS, OS in the second month along with DSA from GFG must-do-questions. I also did CN and system design a week before the placement season. Also looked at puzzles from GFG.

Important CDCs and Electives

Artificial intelligence, Information Retrieval, Data mining.

Topics/ Skills essential/ recommended for selection

Knowledge of javascript and java is a big plus for most companies.

Projects that helped (if any)

Projects are really important. Make sure you have good and practical projects. If you have conventional projects like ML projects, expect a ton of questions on them. Try to have projects in different verticals of CS like ML, crypto, AI, IR.

Sources that helped in preparation



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Interviewbit and GFG for DSA, Gate lectures and GFG for theory subjects, Aditya Verma videos for DP, Gaurav sen videos for system design and Hackerrank for SQL.

Important Tips

If you're aiming for Day0 and Day1, start preparing at least 3 months before placement season. Know your resume well. Try to have interesting projects. Confidence matters a lot in interviews, also try to connect with the interviewer.



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UNITEDLEX

Delivering Business Impact.

Company Name: Unitedlex

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

CGPA Cutoff: None

Roles: Associate

Selects: 6

Selection Rounds: 4



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Sector: IT

Name: Veggalam Yoga Saikanth (2017A7PS0215H)

Role: Associate

Recruitment Procedure:

- Online Test
 - Math, theoretical questions based on CS. It was a branch specific exam.
- Interview 1 -
 - Mostly about PS2 projects and other projects on my resume. I was asked questions on them. I had a guesstimate question to gauge problem solving ability. Lasted for around 40 minutes.
- Interview 2-
 - Similar to the first interview but they went more in depth in my projects. Then some situational questions. What database would you use in this case?
- HR round -
 - Asked about my hobbies and some HR situational questions. I was informed at the end of this interview that I was selected.

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

- Started prep at the end of December once PS2 was done
- Started solving problems on InterviewBit
- Spent a lot of time on prep since not a lot of courses in 4-2

Important CDCs and electives:

- Almost all CS CDCs
- Again branch specific - just need to know your subject well
- Were interested in electives like AI/IoT

Topics/Skills essential/recommended for selection:

- CS fundamentals
- Problem solving ability
- Knowledge across various areas (multi-disciplinary tasks)

Projects that helped (if any):

- PS2 project
- UI project for IoT



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Sources that helped in preparation:

- InterviewBit
- CS CDC notes

Important tips:

- Brush up on general knowledge in your respective field
- Learn about real world applications of whatever we learn in classes



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Company Name: Wipro

Eligibility: All B.E

CGPA Cut-Off:None

Roles: Project Engineer, Software Developer

Selects: 11



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Sector: IT

Name: Divyashree Soni (2017A2PS0895H)

Role: Project Engineer

Recruitment Procedure:

1. Online Test

- Aptitude, verbal reasoning and 2 coding questions (max area rectangle in histogram, modification of 0-1 knapsack).

2. Interview 1 -

- Technical interview. They asked questions about previous internships and OOP theory based questions. There were some android dev projects on my resume so I was asked questions on that. No DSA questions in this interview. A couple of puzzles were asked too.

3. HR round -

- Strength and weakness, hobbies, why do you want to join Wipro? How long will you stay for? They have a bond for a minimum 1 year at the company, and asked a lot of questions about this.

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

- Started preparing from when lockdown happened
- Used geeksforgeeks and leetcode and codechef
- Gururaj sir OOP lectures
- Barsha ma'am for OS

Important CDCs and electives:

From civil, so on campus courses didn't really help.

Topics/Skills essential/recommended for selection:

- Be thorough with your resume
- DSA (for the online test)
- Communication skills

Projects that helped (if any):

- 2 android apps which they liked and asked a lot of questions on
- AI course projects (chatbot and A* algo)
- DL classification



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- PS1 and PS2 projects (web dev and front-end dev)

Sources that helped in preparation:

- Geeksforgeeks
- Leetcode
- Codechef

Important tips:

Know about all the company bonds beforehand, it wasn't mentioned in the JD or superset description that was provided to us. You don't want to miss out on any opportunities due to lack of information. The bar seemed higher this year for placements so it's even more important to start prep early. Saw segment tree and trie questions in a lot of companies, so don't leave that out.



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Sector: IT

Name: Guduguntla Venkata Sai Sumanth (2017A3PS0561H)

Role: Project Engineer

Recruitment Procedure:

1. Form with basic details
2. Online test
 - Had aptitude (MCQ) and coding questions
3. Interview 1
 - Just asked me about my technical skills and what sources I used for my preparation. Was asked about my projects and told them I have more experience in finance when compared to IT. Spoke about my PS2 work which was related to IT which helped.
4. HR round
 - Asked about my strengths and weaknesses, long term goals, higher studies plans. Pretty generic HR round. I was asked about my extracurricular activities, and spoke about my teaching experience at unacademy.

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

- Wanted to get placed in non-tech so started prep in december for that
- Used mainly resources given by PU
- Resume building session by BITSAA was really helpful
- In mid Jan started prep for IT a bit, but still mostly inclined towards non-tech

Important CDCs and electives:

Nothing really since I am phoenix student and took finance electives

Topics/Skills essential/recommended for selection:

- Learn one programming language properly
- Communication skills
- Be thorough with resume

Projects that helped (if any):

1. PS2 project with JPMC helped
2. Some analytics related projects I did from online courses

Sources that helped in preparation:



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- Coursera
- Data camp
- PU resources

Important tips:

- Just be well-versed with your resume and make sure you can communicate your ideas effectively
- Don't get too tensed, just keep preparing and something will work



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Sector: IT

Name: Janaki Durgaprasad Bhargava Krishna (2017A7PS1660H)

Role: Software Developer

Recruitment Procedure:

1. Online Test
 - Math and mental ability problems, had 2 coding questions. One was extremely easy. There was one essay writing question (Impact of surroundings on our studies).
2. Interview 1-
 - Questions on resume, nothing else
3. Interview 2 -
 - HR round. What did you do in college? What skills did you build?

When did you start seriously preparing? How did you go about it? •
Started preparing from November, did questions on leetcode

Important CDCs and electives:

I wasn't asked many technical questions. But in general, DSA is important.

Topics/Skills essential/recommended for selection:

- Competitive Coding
- Java
- Communication skills

Projects that helped (if any):

- PS2 project on building react libraries

Sources that helped in preparation:

- Javatpoint
- Leetcode
- Hackerrank
- Geeksforgeeks (frequently asked questions)

Important tips:

- Don't neglect communication skills



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- They asked only stuff on my resume so make sure it's thorough and has good projects



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Company Name : Zeta

Eligibility : B.E CS

CGPA Cutoff : None

Role : Product Analyst

Selects: 1

Selection Rounds: 3



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Sector: IT

Name: Harshit Jain (2017A7PS0208H)

Role: Product Analyst

Recruitment Procedure:

Round 1: Coding Round

Questions asked were from

- DSA coding questions
- MCQs on basic CS fundamentals(OOP,OS,CN,DBMS)
- Aptitude

Round 2 : Technical round

- Resume based Questions
- Some basic Coding questions

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

Never prepared for non tech role

Important CDCs and Electives

- DSA
- DBMS
- OOP
- Computer networks
- OS

Topics/ Skills essential/ recommended for selection

Basic coding skills are enough but you grow as you practice

Projects that helped (if any)

None

Sources that helped in preparation

- Interviewbit,
- Leetcode

Important Tips:

Work on communication skills to ace interviews



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Company Name : Zivame

Eligibility : B.E CS

CGPA Cutoff : None

Role : SDE

Selects: 1

Selection Rounds: 3



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Sector : IT

Name: Uppara Harshasri (2017A7PS0204H)

Role: SDE

Recruitment Procedure and What happened in the Interview

- Resume Shortlisting-5-6 members
- 2 Technical int-2dsa questions about sorting linked list and merge sort oops os conceptual system design questions we asked too Did PS2 At qubolb and asked about experience questions
- HR round:Basic questions like why this job your strengths and weaknesses

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

4-1 started coding with friend that time

Important CDCs and Electives

DSA OS OOPS JAVA

Topics/ Skills essential/ recommended for selection

Be Strong in Fundamentals

Projects that helped (if any)

Hotel Management System In The Cdcs

Sources that helped in preparation

Gfg Leetcode

Important Tips:

Practice As Many Coding Problems Oops Dsa Os-practice These More



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