

Corporate Internship and Placement Preparation Resources

A Preparation doc by Prajwal Maheshwari (Y16 Economics)

List of Companies on Day 1 and Day 2 with approximate CTC (this list is not exhaustive)

<https://docs.google.com/spreadsheets/d/1viKLhmZdZ2ojwa6i6HVvySBfVuJ8Ekp525sezAtBkDE/edit?usp=sharing>

Coding

ESC Slides and Questions

<https://drive.google.com/drive/folders/1ckphpTINoMRWLMzSP6-eJrYiznUIU24R?usp=sharing>

DS slides and Questions

<https://www.interviewbit.com/courses/programming/>

<https://www.hackerrank.com/dashboard>

And don't stop on this at all, just keep on practicing and practicing. Keep participating in contests

Courses

HSO201A / MSO201A

https://drive.google.com/drive/folders/1umU4BPCX24QKJz5Mn8RMHly_QVjaJPfu?usp=sharing

Econometrics (All of them) (home.iitk.ac.in/~prajwal)

Data Structures and Algorithms

Machine Learning (If you have done)

Aptitude Preparation

<https://www.pariksha.co/>

CAT preparation booklets like from TIME etc.

Puzzles

<https://brainstellar.com/>

<https://gurmeet.net/>

<http://www.cseblog.com/>

<https://www.geeksforgeeks.org/puzzles/>

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

Quant Books

50 challenging Problems in Prob and Stats

<https://drive.google.com/file/d/14JZmX7DsGnwLLdIOVYqLL0u5re60SJWI/view?usp=sharing>

XinFeng Zhou

<https://drive.google.com/file/d/1VKNgNLJXkijZyw3sWKjZdyZxWL7uhSY1/view?usp=sharing>

Heard on the Street

<https://drive.google.com/file/d/1quv3KHrt6lloHqN05k06qXLt6j4y2LeH/view?usp=sharing>

Randomized Algorithms

https://drive.google.com/drive/folders/1tXg0ntvQ9G3JoxYFPIUh8qMOXR-cjCb_?usp=sharing

Finance Books

JC hull (Derivative markets)

https://drive.google.com/file/d/1Cdk6w7TEZZbekS__vvjEWN0J3dLX8IY4/view?usp=sharing

Investment by Bodie

<https://drive.google.com/file/d/19FsjxWOoyqsUZnYp9rnDre-aboQR7VtI/view?usp=sharing>

Derivatives Principle and Practice

<https://drive.google.com/file/d/1gT4pBpGrq1bQAsqsyHQ5doVz38VjN-IR/view?usp=sharing>

Cases and Guesstimates

Victor cheng Videos

<https://www.caseinterview.com/victor-cheng>

Case interview cracked (IITB)

<https://drive.google.com/file/d/1SvT-LZLZhIM4TIF164q6bG7vfkyuNMPA/view?usp=sharing>

Day 1.0 (IITM)

https://drive.google.com/file/d/1Wvs_JaIM1Xy6LQINiEcYaxUv88YBcX4B/view?usp=sharing

Case in Point

<https://drive.google.com/file/d/1H-Me9BOqQb5b3ADorFvI2en1KaMLXhWI/view?usp=sharing>

ISB consulting Book

<https://drive.google.com/file/d/1keoJWmu7yicTy2ELpEZNPiZoF4sMLgKL/view?usp=sharing>

London Business School

https://drive.google.com/file/d/1YQquIYLmm7D81X_81vkWjr7ZMGwJnQzb/view?usp=sharing

IIM Ahmedabad

<https://drive.google.com/file/d/16cMbuBsOw0qYXRRBhMBfMpDgmN6IT8DN/view?usp=sharing>

IITK book

<https://drive.google.com/file/d/1rQuzkdhc-zlsZssOZJbOsdeK2vwHfq4W/view?usp=sharing>

and any other book you find. Do practice with partners and don't just read these books

Other Links

https://drive.google.com/file/d/1FOAHtlwzx_YYkpmoA1L7_qOkRecLDtU/view?usp=sharing

Resume and HR questions

1. Tell me about yourself
2. Walk me through your resume
3. Where do you see yourself 5 years down the line? Is this different from what you imagined when you entered the degree program?
4. Describe your life experiences, explaining any major decisions you made to date.
5. How would you "Value" yourself? "Value" means financial Values
6. How do you evaluate your success or the success of others

7. What is the greatest strength?
8. What are your weaknesses? (why shouldn't we hire you)
9. Tell me something you tried but ended up quitting on?
10. What is the biggest risk you have taken in your life?
11. What distinguishes you from other candidates we might hire?
12. What do you do for fun ?
13. Tell me about a time when you had to deal with a highly ambiguous situation. What did you do? How did you deal with it?
14. Describe an ethical dilemma you faced in life?
15. With whom do you like to travel and why?
16. How good are your writing skills?
17. How do you start-up is different from a corporate and how do you think start-ups can improve themselves in there weakness you described?
18. Give a situation where you showed leadership role?
19. When things are not going well, how do you motivate people.
20. Describe your typical day?
21. Prepare for asking questions at the end and tell them if something important was left
22. Why do you put your best effort in everything?
23. Sell yourself to me?
24. Describe an experience where you showed: Leadership skills
25. Describe an experience where you showed: Teamwork skills
26. Describe an experience where you showed: Objectivity (flexibility)
27. Describe an experience where you showed: Confidence
28. Describe an experience where you showed: Sociable (highly social)
29. Show that you are persistent (ability to cope with pressure and challenges)?
30. Give me an example where you showed your creativity and innovation.
31. Your life is a newspaper. What will be the headline ?
32. What are you doing here?
33. Why Consulting?
34. Why did you pick your school ?
35. What do you know about the job and our firm ?
36. Why would you choose our firm over our competitors ?
37. How are your quantitative skills?
38. give me an example of a time you influenced or persuaded a group
39. Tell me about recent crisis you handled
40. Have you ever failed at anything ? (Don't answer in terms of personal issues and academic failure)
41. Tell me about a time you took the initiative to start something.
42. Why should I hire you?

For all the roles prepare your resumes well

Requirements for different roles (I just mention the heading, please find the individual content from above)

Software Role

1. Coding
2. Some puzzles might be asked
3. HR questions

Analytics Role

1. Coding
2. Puzzles
3. Guesstimates and Cases (Mostly for placements and not intern)
4. Aptitude
5. Quant Books
6. Courses
7. HR questions

Quant Role

1. Coding
2. Puzzles
3. Quant Books
4. Aptitude
5. Courses
6. HR Questions

Consulting (Not for intern, only Placements)

1. Cases and Guesstimates
2. HR questions
3. Some times puzzles can be there

Finance

1. Courses
2. Aptitude
3. Basic Coding
4. Puzzles
5. Quant Books
6. Finance Books
7. HR Questions

My Experience of Different (Placement) Interviews

Interview @BCG

They shortlisted only 30 students based on Resumes and then a call interview was there. It was a case interview and took around 90 minutes. Unfortunately they didn't selected me for further rounds. (If you need more details about the case you can talk to me personally)

Interview @Nation with Namu

This was another off-campus consulting firm. They shortlisted me based on the resume. There were 3 rounds of interviews.

1. First round : A case on MLA winnability criteria was given. I did well. Mostly discussions on my campus life, what I do apart from Studies (I really do a lot more than studying) etc.
2. Second Round : Mostly HR type. Again discussion on what I like to do, why I want to do this job, etc.
3. Final Round with the CEO : He was already impressed with my resume and again asked basic things like why I choose economics etc..

I got selected in this company and they offered me to join as an Associate.
(If you need more details about the case you can talk to me personally)

Interview @JP Morgan - Quant Role (1st December (Slot 1.1))

They Shortlisted around 22 people based on the test.

Test Details : 2 Section of half - half hour

1st section had 3 sub-section

- 1.1 Quant and puzzles (From books mentioned above)
- 1.2 Based on Maths and Complex Number
- 1.3 English based

2nd Section had 2 coding questions based dynamic Programming

interview Details : They took 5 rounds

1. First round : Question on C++, Sql and Puzzles and Quant questions
2. Second round : Assumption of Linear regression, Black - scholes model, Puzzles and Quant Question
3. Third round : Basic Coding Question, Puzzles and Quant Questions
4. Fourth round : Puzzles and Quant Questions and some simple coding question
5. Fifth round : HR round, typical HR questions like why do you want to work for JPMC, why you took economics at IIT etc.

They did not selected me and I don't know of any reason for that (May be others' were better).

(If you need more details about the case you can talk to me personally)

Interview @PwC DIAC (1st December (Slot 1.1))

_____ They shortlisted 30 people based on resume and gave a dinner treat at Landmark.

Interview details : They took 2 rounds

1. First round : Simple Case study with guesstimate involved along with basic HR questions like your weakness etc.. This was an elimination round
2. Second round : Again a Market entry case study followed by a few questions based on Resume.

They did not select me because they only selected those people who didn't have any other interview in Slot 1 (Some of you might not be able to understand the rationale behind it)

(If you need more details about the case you can talk to me personally)

Interview @Indus insights (1st December (Slot 1.2))

They shortlisted 80 people based on a simple written test

Test Details : It had 3 sections.

Section 1 Basic Aptitude and Data interpretation

Section 2 Guesstimate

Section 3 Subjective question like who is your role model.

Interview Details : They officially had 3 rounds but I said "No" to them after the first round, because I didn't want to work for this company and I knew I will get better opportunities in the future.

1. First Round : Simple Guesstimate on Revenue generated by Ola cabs on Delhi airport in a day.

After this they shortlisted me for 2nd round but I said No and left.

Interview @American Express (1st December (Slot 1.2))

I was not shortlisted initially for this company because they just shortlisted girls and 3 boys (which they didn't found suitable) so they further extended the boys shortlist and I was there.

Test Details : It had 3 sections.

1. Basic Aptitude
2. Case Study (Unique Component of their test)
3. Behavioral Questions

Interview Details : They took 2 rounds:

1. First Round : Asked a basic puzzles and Quant questions. Basic HR like why you want to work for AmEx, trying to convince him that I am not going for higher studies at all etc.
2. Second Round : A case study involving just finding the factors. After that a few puzzles and quant question. Discussion about the profile (Analyst) and again some HR questions.

(If you need more details about the case you can talk to me personally)

They selected me and with this I was placed on Day 1 at AmEx.