

JP Morgan Code For Good Hackathon Virtual Experience

Registration process:

- => Application form would be shared in the month of Feb
- => Online coding test would be conducted in the month of March (date - 20th March 2020)
- => PRVI (pre recorded video interview) round would be conducted in the month of April (dates - 16th to 19th April 2020)
- => Code for Good Hackathon would be conducted in the month of July (dates - 23rd to 26th July 2020)

Rounds:

Round1: First round was an online coding test on hackerrank platform, where you will be getting 70 minutes & 2 coding questions, level of coding questions was medium, questions asked this time were:

1. **Break a palindrome:** In which one string was given as input which was a palindrome and we have to find out one another smallest string which is not a palindrome by replacing only a single character at a time from the original string.
2. **Find out the max length:** one outfits array was given and total money was given, the user has to buy the outfit by only using the total money assigned to a user, how can he spend the money so that he should buy max outfits.

I was able to solve 6/8 & 7/13 test cases respectively.

Advice:

1. Practice at least 2 coding questions daily on hackerrank/interviewbit.
2. Use geeksforgeeks for clearing your doubts.
3. Be thorough with Data structures & Algorithms.

Round2: Second round was PRVI, this was conducted on HireVue Application, wherein you have to enter the interview code (that would be provided by JPMC team), you will be getting 2 behavioral questions & a time span of 2 min for each question, there was one option for practice before giving the final video interview, try to practice as much as you can & then go for the final prvi also you will be getting 2 attempts for each question incase your first attempt was not good enough you can click on reattempt & after every question you would be able to see your video, questions asked to me were:

1. **A situation where you did not communicate well and had to repeat the work again**
2. **What goals have you established for your career?**

I submitted the first video in the first attempt & took a reattempt for the second video.

Advice:

1. Take as many practice questions as possible.
2. Try to make one video & tell your parents/colleagues to watch & give some suggestions on it.
3. Be confident while speaking & try to give a smile throughout your video.
4. Feel free to do the hand movements while making the video.
5. Try to show them that you are very interested in joining JPMC.
6. Sit straight & make sure your face is properly visible in the video & wear formals.

Round3:

Last but not least very important round - Code For Good

This is the very first time Hackathon was conducted virtually, it was a four day event from 23rd to 26th of July, on 23rd and 24th JPMC team will be arranging some events like github workshop, web development workshop, hackathon guide on zoom.

Two days prior to hackathon meaning on 20th of July you will be receiving the github link of your team, try to become comfortable with them prior to the event dates, Start introducing yourself in the Readme file & make one slack/whatsapp group so that whenever other teammates are seeing Readme file can directly join the group.

This time Hackathon went live on BeMyApp which is a platform used for conducting hackathons, you will receive an invitation to join BeMyApp & make your profile so that they can merge you with your team & mentors.

On 24th July in the evening, first time you will be meeting your mentors, each team will be getting two mentors & a zoom meeting ID, in the first meet they will ask you & your team to introduce yourself & they will do some funny stuff like tell us your favourite cartoon, etc. **[Advice: try to introduce yourself in a unique manner meaning cover all the points in the sequence - current studies, intermediate then schooling, major interest, internships, extra-curricular activities, highlight the important points related to leadership qualities]**

After introduction mentors will assign you 2-3 tasks one would be make a logo, second would be make a slogan & third would be make a banner for your team in front of them, discuss the ideas & share your thoughts. **[Advice: Try to take the initiative, discuss as much as possible with your team, talk confidently, support & listen to your teammate's points].**

Once you are done with the meeting, then late night NGOs will be releasing their problem statements, there will be 4 NGOs.

On the 25th July early morning at 7 am actual hackathon will begin.

At 9:00 am they will open the form where you need to enter the problem statement preference then at 9:30 am they will announce the teams & their respective problem statements, there were 40 teams & 10 teams were assigned to each NGOs problem statement.

[Advice: try to decide the problem statement on 24th itself so that you can quickly fill up the preference form on 25th, discuss the ideas with your teammates & convince them to choose the problem statement in which you are confident, take the lead in your team but give a equal chance to everyone to speak & listen to their ideas]

In my case, since we took longer to decide the sequence of problem statements, unfortunately we received the last problem statement :(

Hence, Try to be quick & fill up the form as soon as they are releasing it.

Once, your team has been assigned the problem statement then you will be getting around 2 hours to brainstorm the ideas & collect them at one place, try to think uniquely & collect some creative ideas & put those ideas in front of your mentors.

For the first four hours(in afternoon), first mentor will join & ask everyone of you to explain what is the problem statement, what have you decided, what are the important features, what unique features you are planning to do in your application, **decide the tech stack [this is very important part try to handle the backend]**, till the evening all of you will be only discussing about the ideas & the actual implementation will start once the second mentor join you.

Second mentor will join you in the evening. He will ask any of you to explain the flow of your application **[try to take the lead & explain the flow]**, he will ask many questions about the NGOs needs & are you actually fulfilling their needs?

In my case both of the mentors took one on one session with each of my teammates, first mentor talked around 5-10 min he asked me about my role in the team, he was focusing on leadership skills & team collaboration, he asked me are there any conflicts in your team or are you facing any issues in your team.

[Advice: At last ask him one question about JPMC culture/ on which technology he is working on]

Second mentor talked to each of us late at night, he was a vice president hence he was talking to each student for around 20-30 minutes.

He asked me

1. leadership principles
2. What is your role in the team?
3. What things have you implemented or planning to implement?

4. Why JPMC?
5. How is your team collaboration?
6. Are there any conflicts in your team?
7. Willing to relocate?
8. Do you have any job offers?
9. What if you were assigned a technology on which you have never worked?
10. Will your team be able to complete the application by tomorrow morning?

He was very friendly & kind. Just be confident & yourself while talking.

On 26th we need to upload the application by 11:00 am, then after completing the application both of our mentors talked with each of us together in the group, he was asking each of us to share your experience & give us the demo of your work.

All of my team members shared their screen & showed their work to mentors.

I was handling the Database & I created APIs & provided those APIs to the frontend folks.

I explained both of them what difficulties i faced while working with apis, what things i learnt & what was my experience.

Lastly, All of us were supposed to commit our code on github, try to commit as much as possible & try to make the block diagrams, architecture, ER diagram & upload those on github.

**41 students were selected for CodeForGood & 23 received the offer letter.
Results were announced on 31st August 2020.**

I tried to cover most of the things in this document still anyone has any doubts or questions feel free to contact me.

All the very best :)

Thank you.

