Placement Experience with Citibank

Interviewee 1:

Round 1 - Online Assessment:
This round includes the aptitude (14 questions), business analytics (14 questions) and SQL (12 questions) within 1 hour.

Round 2 -Technical interview:
Interviewer asked me from my resume. Questions like:

- SQL
- banking(like how bank generate revenue)
- machine learning
- machine learning model
- project
- statistics
- Python (basic concepts with code) etc.

Round 3 - Technical + Managerial:
This round includes project description in detail and situational judgement questions. And also python and SQL coding questions.

Round 4 - HR round:
This round includes basic questions like what is your career aspiration etc.

Interviewee 2:

There were 3 rounds of interviews (2 technical + 1 HR)

Round 1
It started with an introduction. Then, the interviewer asked me to describe one of the projects. Since my project is based on solving a real-world problem therefore it catch the interest of the interviewer. The project discussion takes a significant amount of time. After that, the interviewer asked me 2 logical puzzles. The first one is "We have 10 red and 10 blue socks in the drawer and we can pick one socks at a time since the room lights are switched off we cannot see the color of the socks. Now we have to give a minimum number of draws required to ensure that we have picked at least one pair of blue socks."
The second one is a little bit tricky to check the presence of mind "What is the number of people living in a city with a population of one million".
Then she asked me do I had any questions for her.

Round 2
It started with a brief introduction. Then, the interviewer asked me to describe one of the projects. Then interviewer asked me a couple of cross-questions based on my project.
After that, he gives a scenario where "there are two tables A and B having 20 and 10 rows respectively. Where table A contains a column 'ID' which is the primary key and contains values from 1 to 20 and Table B contains a column named 'ID' which is a foreign key and contains values from 1 to 7 then 3 times 8" then he asked me to consider this scenario and implement all types of joins and give the number of rows return by applying each type of join.
Then he asked me another scenario-based question "You are given the task to estimate how many people would buy a BMW in Banglore. To do that which type of data(attributes) would you collect and why give the reason".
Then he asked me do I had any questions for him.

Round 3 (HR round)

It started with a brief introduction. She asked me questions for a background check. And some casual questions like what I do for fun, what are my hobbies, etc. At last, she asked me do I had any questions for her.

Interviewee 3:

Technical Round 1:

1. Introduction: I noticed that the data analysis part was missing from my resume, so I included it in my introduction. I shared my academic background, projects, and extracurricular activities, explaining why I was a good fit for the data analysis role at Citibank. The interviewer appreciated how I connected my experience to the role.
2. Project Explanation: I explained two projects in detail, covering the idea behind them, the tools and technologies I used, and how I implemented them. We had a long discussion about my projects.
3. NoSQL vs SQL: The interviewer pointed out that I've mostly worked with MongoDB and asked if switching to SQL would be tough. I explained the pros and cons of NoSQL, why I used it in my project, and assured them I'm comfortable with SQL since it was part of my studies.
4. Career Aspirations: I shared my future career goals.
5. Leisure Activities: I talked about what I enjoy doing in my free time.
6. Challenges in Projects: I explained the challenges I faced in my projects and how I resolved them.
7. Team Challenges: I was asked if I would approach a mentor directly when facing challenges with teammates.
8. Banking Terms: We discussed when people usually take loans, along with terms like credit scores, how someone qualifies for a loan or credit card, etc.
9. Final Question: I made sure to ask the interviewer a question at the end.

Technical Round 2:

1. Introduction: I talked about a data analysis project from my master's degree.
2. Data Analysis Process: I explained the steps involved in data analysis and the models I used in my project.
3. Feature Engineering: I was asked how I decide to remove a column during feature engineering.
4. Project Details: I gave a detailed explanation of one project, including the database structure and models.
5. Explained my hackathon project. Challenges. What was my role?
6. Customer Data Question: I was asked how to find the number of BMW car customers in Bangalore.
7. SQL Queries: I answered three SQL queries involving joins.
8. He asked me if there is anything you would like to talk. I elaborated him with one of my favorite project. The research work i have done and what are the modules we are currently working on. Who are the competitors and all?
9. College Experience: I talked about my experience at NIT Kurukshetra.

HR Round 1:

1. Introduction: I introduced myself, sharing details not on my resume.
2. Hobbies: I discussed my hobbies.
3. Self-Improvement: I shared how I work on improving my technical skills.
4. Initiatives: I mentioned any initiatives I've taken in my life.
5. Family: I talked about my family background and values.
6. Career Goals: I explained my career goals, challenges I've faced, and how I tackle my fears.

HR Round 2:

1. Self-Improvement: I talked about how I improved myself at NIT.
2. Peer Pressure: I was asked if peer pressure is real.
3. Hobbies: I shared what I'm currently doing in my free time.
4. Comfort Zone: I was asked if I'm willing to work outside my comfort zone and if I'm okay with relocating.

Tips:

1. Always ask question from interviewer at the end.
2. Ask for your feedback for further improvement.
3. Always read company values before interview and on what things the company is particularly working on.
4. Tailor your introduction according to roles and how company values align with your values.
5. Be honest and confident.