My internship experience

The interview day:

We were called to the Credit Suisse office in Powai in the morning. There were three rounds of interview

> Round 1:
>> The first round was the tech round in which firstly I was asked about things on my resume (e.g. I had done a course in Embedded Systems, so the interviewer asked me in which language I was made to code etc.)
>> The other tech questions that he asked were:
>> 1) What is Polymorphism in Java?
>> 2) What is multithreading?
>> 3) What is operator overloading?(Explain with a pseudo code.)
>> 4) If I have 1 to 10 numbers in an array and if one of the numbers is missing then how will you find out which one is the missing number? (The answer is that you have to add all the numbers in an array and then compare the sum with the expected one. The difference between the two is the missing number)
>> 5) Puzzle on water logic (from the book 'How to ace your brainteaser interview')
>> 6) Puzzle: If 3 ants are travelling along the sides of a triangle only in one specific direction then what's the probability that the ants don't collide.?(Don't remember exactly, so refer to the same book mentioned above for the question as well as the solution)
>> 7) Design a lift with minimum amount of inconvenience on the part of user. (The answer is—You should divide the total no. of floors in even floors and odd floors and then design)
>>
>> **Special tip:** Please go through as many puzzles as you can from How to ace... book. Also there is an app called water logic which might be useful
>
> Round 2:
>> The second round was the management round. The questions that I was asked were:
>> 1) What are your hobbies?
>> 2) What would you do if your colleague behaves in a way which is against your principles?
>> 3) Which is the happiest day of your life?
>
> Round 3:
>> The HR round! Some basic personal questions like:
>> 1) What are your strengths and weaknesses?
>> 2) How are you trying to overcome your weaknesses?
>> 3) Questions about family.

4) What is the one thing in you that makes you different and distinguishable from your classmates?
5) Are your parents okay if we post you in Pune?

The internship days in Pune:

On the first day at office we went through a rigorous induction process and then within a couple of days we were allotted our desks and our managers. There will be two kinds of managers you guys will come across.

1. Reporting manager, who will be more like a mentor to you and you will have a daily interaction with him.
2. Line manager, who might not talk to you everyday but will have up to date report about your progress from the reporting manager. (And he is the final person who will decide whether to give you a ppo (Pre-Placement offer) or not!)

The project: I was working on two assignments

1) Copying the data for Sybase tables from Production to Non-Production environment. This was a metadata driven process where-in the user just makes few entries in a table and the process will pick the entries and refresh the desired tables from Production environment.
2) Copying all the files from Production environment for a specific feed and business to the test environment.

Evaluation:

1) In the first week you will have to sit with your reporting manager and you two would mutually set objectives for the 7 week internship programme.
2) Then in the mid of your internship, your reporting manager would give you the midterm feedback which might help you improve in the rest of the time you have in office.
3) And then the final review is given where basically it is checked whether you have worked on your minus points that were highlighted in the midterm review.

The decision: According to me, following are the key points that might be considered while deciding whether to give you a full time offer or not.

1) Whether you have successfully finished your assignments or not within the time given.
2) How sincere and focussed you are at work?
3) How do you behave with your colleagues and managers?
4) Are you enjoying the work given?

5) How proactive you are to come up with new ideas and suggestions?

The HR events:

Apart from the hectic routine at desk (for me it was 9.00 am to 6.00 pm), there were Lunch & Learn sessions organised by the HR team. In these sessions we got to know many important people at CS, their lives, their work ,their interests and many more things.

Also there was a philanthropy activity organised where we got an opportunity to interact with kids from one ashram at Andheri.

So guys, do well and hope to see most of you all on board next year.

Good luck!