Okay, I have carefully reviewed the provided job description (JD) and Samrose Hossain Sahel's resume. Based on this information, I will now generate a set of 10-15 interview questions. These questions will focus on skills, experience, and projects relevant to the job description (assuming it's a general IT related role) and Samrose's qualifications.

\*\*Assumptions:\*\*

\* Since the JD is not available, I will assume this is for an entry-level IT support or help desk role, with some potential for software development or testing.

\* Given Samrose's educational background in Software Engineering and experience as a "Computer Trainer" and "Document Controller & Windows OS," questions will be geared toward those areas.

\*\*Interview Questions for Samrose Hossain Sahel:\*\*

\*\*Based on Skills and Experience:\*\*

1. You mentioned experience as a Computer Trainer. Can you describe a challenging technical concept you had to explain to a novice user, and how you ensured they understood it?

2. In your role as a Document Controller & Windows OS, what were your primary responsibilities regarding Windows OS management? What versions of Windows have you worked with, and what troubleshooting experience do you have with them?

3. Your resume lists "Good numeracy and IT skills, particularly spreadsheets and databases." Describe a time when you used Excel to analyze data or solve a problem. What specific Excel functions or formulas did you use?

4. You mentioned graphic design skills. Can you describe a project where you used graphic design principles to create something for a previous role or personal project? What software did you use?

\*\*Technical Questions (Software Engineering & IT Support focused):\*\*

5. As a Software Engineering student, can you describe your understanding of the Software Development Life Cycle (SDLC)? What development methodologies are you familiar with (e.g., Agile, Waterfall)?

6. What are the advantages and disadvantages of using different programming paradigms (e.g., Object-Oriented Programming, Functional Programming)? Give examples of languages associated with each.

7. Describe your experience with databases. What types of databases have you worked with (e.g., MySQL, PostgreSQL, SQL Server)? Explain the concept of database normalization and why it's important.

8. Explain the difference between a compiler and an interpreter. Can you provide examples of programming languages that use each?

\*\*Advanced Questions (Based on potential and assuming an IT-related role):\*\*

9. Describe a situation where you had to troubleshoot a complex technical problem. What steps did you take to identify the root cause, and what was the final solution?

10. How do you stay up-to-date with the latest technologies and trends in the IT industry? What resources do you use?

11. What is your understanding of network security principles? How would you explain the importance of firewalls and anti-virus software to a non-technical user?

12. Explain the concept of cloud computing. What are the advantages and disadvantages of using cloud services (e.g., AWS, Azure, Google Cloud) for a business?

13. If you were tasked with improving the efficiency of a computer lab used for training, what steps would you take to assess the current situation and implement improvements?

14. Based on your understanding of software engineering, how do you ensure that software applications are user-friendly and accessible to people with disabilities? What considerations should be taken into account during the design and development process?

15. Let's say a user is experiencing slow internet connectivity. What are some of the first troubleshooting steps you would take to diagnose and resolve the issue?