# ISS Interview Experience - Analytical verification - Bhagya Shah

## Round 1 - Java + Python + Aptitude:

The first round was a 90-minute test conducted on Google Form. It comprised of 40 technical questions and 30 aptitude questions. Among the technical questions, there were 18 related to Java, 5 on SQL, and 17 on Python. The questions were multiple-choice, and most of them involved analyzing given code and determining the correct output. The topics covered included OOPS concepts, exception handling, and more.

## Round 2 - Tech Interview:

The interviewer asked me several questions regarding my internship experience, any work I had done in the field of data science, and the subjects and flow I had studied in my computer science with a specialization in data science program. They also inquired about the projects I had worked on and any hackathons I had participated in.

Next, the interviewer asked me why I had selected analytical verification as my first preference and inquired about any related work or projects I had completed. They then asked me to write a SQL query on paper. The question involved three tables: "student," "subject," and "marks," each with certain columns. The task was to retrieve information about students, their subjects, scores for each year in each subject, and the average marks for each subject.

After that, the interviewer provided me with a dataset and asked me to analyze it using Python. The dataset was related to hotels, and I had to determine useful information from it. I used the pandas DataFrame library in Python to perform the required tasks, such as identifying the hotel with the maximum number of visits and other relevant insights.

During the interview, the interviewer explained the job role of analytical verification and what responsibilities it entails. They also inquired about my interest in the role and assessed how well it aligned with my career

aspirations.The role of analytical verification involves obtaining insights from data, ensuring data quality, and performing specific operations on it.

*To excel in this role, certain key skills are essential. These skills include:*
*Python, Analytics Skills, SQL and DBMS, Data and visualisation related Projects and Work Experience, Understanding of Data.*

## Round 3 - HR interview

The HR interview in the third round covered various basic questions. These included asking about my place of residence, explaining one project or internship experience in detail, providing information about my family, sharing a brief family background, discussing personal hobbies, explaining why I chose ISS, mentioning any future plans for pursuing a master's degree, and discussing ISS's policy regarding getting blocked.

Status: Selected at ISS