

NSUT Competition- Data Spheres - SpaceCon'25

Recently, our first year students, Svetlana Neogi, Ravina Rastogi and Varun went to Netaji Subhas University of Technology (NSUT Delhi) to participate in Data Spheres, an event being organised as a part of SpaceCon'25 and their team, Data Warriors received the first prize in the competition.

The first round for the competition was a quiz, which was held on Unstop that tested their data analysis skills, where 20 questions had to be answered in a time period of 10 minutes.



The second round was held at the campus for the shortlisted teams, where they were given 4 different datasets to choose from: healthcare, financial fraud, financial segmentation and financial churn, which they had to clean, analyse and

draw conclusions from. Their chosen data set was the one based on healthcare, which consisted of fabricated information about patients, date of admission to a hospital, ailment, doctor assigned to them, hospital they were admitted in etc. 2 hours were given to the students to analyse the data, understand the anomalies and make a presentation where they had to visualize the data and brief about the preprocessing that they did. They could use Excel, Power BI, Python or Tableau to do the same.

The team chose to use Excel to analyse the given data and they did indeed excel!

The top 7 teams were chosen after the data analysis and in the last round, the students had to explain their presentation in short, brief about their preprocessing and cleaning process, present their conclusions as well as answer the questions that the judges posed.

It was a surreal moment for the students when their team name was announced as the winners.