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## GIST College student So-ryun Kim wins third prize in the "2018 Samsung AI Challenge"

- GIST (President Seung Hyeon Moon) College student So-ryun Kim won third prize in the "2018 Samsung AI Challenge" in the data challenge category.
  - The "2018 Samsung AI Challenge" is a competition hosted by Samsung Research, a leading research organization of Samsung Electronics, in order to secure ideas and talented students in the artificial intelligence (AI). The preliminaries were held on September 8, 2018, at the Samsung Electronics Seoul R&D Campus.
- So-ryun Kim participated on the 'NIMS Campfire' team, which included members from the Daegu Institute of Science and Technology and the National Institute of Mathematics and Science.
  - The data challenge participants were assigned the task of predicting future traffic accidents by creating a damaged data recovery model through a given data analysis. The NIMS Campfire team presented a model to predict traffic accident data using the Gradient Tree Boosting \* algorithm.

\* Gradient Tree Boosting: creating a precise final prediction model by combining simple prediction models

- So-ryun Kim said, "Particularly, it seemed that the focus was on analyzing valid data elements. It was hard to learn data analysis using AI with less than a month of learning it. However, AI is not a master key in this contest, and it is a type of data that needs to be determined or dichotomized And that it may not be appropriate for data analysis tasks.
  
- On the other hand, the "2018 Samsung AI Challenge" attracted attention because it was Samsung's first AI competition. The awards ceremony was held on September 13th at the 'Samsung AI Forum'. In the AI Hacker Tone Division and the Data Challenge Division, 10 million won was awarded to the first place team, 5 million won was awarded for the second place team, and 3 million won was awarded to the third place team. A special award of 1 million won was also given to two teams.



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