

عنوان مقاله:

A Brief Review of Artificial Intelligence and Big Data Concepts With a Survey on Their Combination Applications

محل انتشار:

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خلاصه مقاله:

From 1956 when the term Artificial Intelligence (AI) was invented for the very first time, it has been developed significantly in many different ways in order to help human beings in numerous different ways which are too much for human minds to tackle, including facial recognition, sorting mail based on postal code, automated driving, etc. Due to the fact that the AI systems are fed with data, it would be a bright idea to make this data big to get more reliable results. An AI system will be able to fulfill its function by learning from data. Therefore, the more data we put through the AI methods, the better they get. Organizations can take advantage of using Big Data that is put through AI in many aspects two of which are solving business problems, and business decision-making processes. This study aims to demonstrate the concepts of AI and Big Data and review the history of their foundation. Besides, it determines a combination of AI alongside Big Data by reviewing the recent studies, to illustrate that in which fields they have applied when they are combined.

کلمات کلیدی:

Artificial Intelligence, Big Data, Concepts and Applications

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