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Managing Big Data Databases using AI- Review

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Abstract: This research paper examines how Big Data affects the use of AI methods and techniques. Big Data refers to the challenge of handling large amounts of data that can't be effectively processed by traditional applications. It involves capturing, storing, transferring, querying, and processing such data quickly. The paper explores how AI, Machine Learning, and Deep Learning are used for analyzing Big Data. It discusses the impact and potential benefits of combining Big Data and AI. The research highlights the evolving field of Big Data and AI, which has the potential to revolutionize various industries. The paper emphasizes the significance of AI in supporting different business models and the global impact of Big Data research.

Keywords: AI, Big Data, Analytics, Storage

REFERENCES

[1] https://www.researchgate.net/publication/316679062 Big Data Analytics and Artificial Intelligence

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- [2] https://www.xane.ai/managing-big-data-databases-using-ai/
- [3] https://american-cse.org/sites/csci2020proc/pdfs/CSCI2020-6SccvdzjqC7bKupZxFmCoA/762400b395/762400b395.pdf
- [4] https://topsoftwarecompanies.co/big-data/managing-big-data-databases-using-ai
- [5] https://sloanreview.mit.edu/article/how-ai-is-improving-data-management/

