

An Overview of Blockchain Technology for Secure Data Transformation in Data Science

Jinsha¹ and Silpa A P²

Student, Vedavyasa Institute of Technology, Malappuram, Kerala¹

Assistant Professor, Vedavyasa Institute of Technology, Malappuram, Kerala²

Abstract: *Data science integrates many fields, including statistics, scientific methods, artificial intelligence (AI), and data analysis, to extract value from data. Data science consists of preparing data for analysis, it includes aggregation and manipulation of data to perform data analysis. Data opening, sharing, and privacy protection are the main concerns in the development of data science. These can be overcome by the characteristics of blockchain. Blockchain is used as the main technology to secure data science techniques. By using blockchain technology trust problems on the internet can be solved. The main benefits of using blockchain in data science are it will provide high data quality and traceability. Blockchains can handle a large volume of data. Data science and blockchain technology can be combined to change the way of processing and analyzing data. Data science and blockchain technology use algorithms to control interaction with different data sections..*

Keywords: Blockchain for Secure Data Transformation

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