

A Review of Blockchain-Based Supply Chain Management: Applications, Challenges and Research Opportunities

Mr. Pradeep V¹, R Yajnes², Shreyas Moolya³, Shetty Yash⁴, Thirtha⁵

Assistant Professor, Department of Information Science and Engineering¹

Students, Department of Information Science and Engineering^{2,3,4,5}

Alva's Institute of Engineering and Technology, Mijar, Mangalore, Karnataka, India

Abstract: *Blockchain technology has the potential to transform supply chain management by providing traceability, transparency, efficiency, and security. This review paper aims to provide a comprehensive overview of the current state of research on the application of blockchain in supply chain management, and to identify the main challenges and opportunities of using blockchain in this context. The review is based on a selection of IEEE papers on the topic, including "A Framework for Blockchain-Based Supply Chain Management" by B. Zhang, J. Huang, and X. Liu, and "A Review of Blockchain Technology in Supply Chain Management" by Y. Guo, J. Zhang, and C. Zou. The review also highlights the main topics and contributions of the selected papers, and proposes a research agenda for future work.*

Keywords: Blockchain technology

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