

Special Issue

Role of AI, Big Data, and Blockchain in IoT Devices

Message from the Guest Editors

The Internet of Things (IoT) refers to a system of connected things/devices through a network that have the ability to transfer data without human intervention. IoT devices are increasing day by day, and it is estimated that they may reach 80 billion by 2025. This huge amount of data needs to be handled smartly to deduce the meaning of the data and employ it for decision making to promote growth in business. In this Special Issue, we are open to contributions (research papers and review papers) exploring the role of AI, Big Data, and blockchain in IoT. This includes frameworks and architectures of IoT after merging of AI, Big Data and blockchain, emerging applications of AI, Big Data and blockchain in IoT, and implementation of security in IoT using blockchain technology. Contributions describing the applications of Big Data in alleviating natural disasters, pandemic diseases, ensuring road safety, and mitigating environmental pollution are also welcome.

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