Abstract

The domain of the Internet has extended from computers to different types of heterogeneous and homogeneous sensors leading to connectivity of almost everything and making it smart. This has resulted in the development of Internet of Things (IoT). This paper attempts to give a brief description of the IoT system, its general architecture, the different layers of IoT architecture and the technologies used for the development of an IoT System. The main objective of the paper is to give recent advances in applications of various types in different domains. The application domains covers are Home Automation, Healthcare Sector, Smart Parking, Agricultural Areas, Wearable Devices and Fleet Management.

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Index Terms

Computer Science

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Keywords