Exploring the Integration of Data Analytics and IoT: A Comprehensive Study

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Abstract*: The fusion of IoT and data has become integral to modern technological advancements. The Internet of Things (IoT) orchestrates the interconnection of diverse devices, networks, and technologies towards common objectives. However, the true value of IoT lies in the analysis of the data it generates. Data Analytics (DA) emerges as the critical process to scrutinize both voluminous and nuanced data sets, facilitating the extraction of meaningful insights and actionable conclusions. Collaboration between stakeholders, including businesses, healthcare providers, and educational institutions, can harness the synergy between data analytics and IoT to gain a competitive edge.*

Keywords: Internet of Things

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202