Blockchain and AI Amalgamation for IoT Applications Beyond 5G

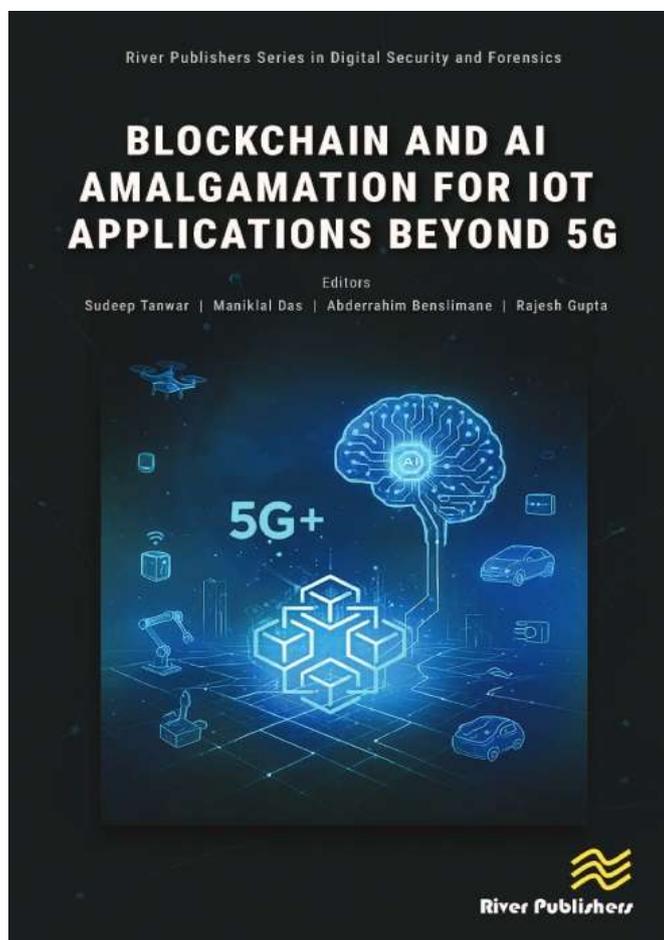**Authors:**

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Blockchain and AI Amalgamation for IoT Applications Beyond 5G explores how blockchain, AI, and 5G converge to secure, scale, and transform IoT. Covering privacy, predictive security, edge devices, vehicles, and the metaverse, it offers both theory and real-world applications.

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KEYWORDS:
Blockchain technology, 5G communication, Internet of Things, decentralized architecture, data security, privacy preservation, artificial intelligence, zero trust and zero touch networks, internet of vehicles (IoV), smart agriculture, environmental monitoring, secure identity management, VPN security, cloud security, sustainability, metaverse security, 5G-IoT security paradigms, predictive analytics, intelligent communication, integrity, distributed ledger technology (DLT), smart infrastructure.

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