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Engineering**Engineering : Communications Engineering, Networks**

Rehmani, Mubashir Husain

Blockchain Systems and Communication Networks: From Concepts to Implementation

- Bridges the divide between telecommunication networks and blockchain systems, while focusing on the applicability of blockchain in various scenarios
- Provides readers with the tools needed to employ distributed ledger technology (blockchain) and implement it using open source programming
- Includes a full suite of classroom materials including exercises, Q&A, and examples

This book provides extensive insights on blockchain systems, starting from a historical perspective and moving towards building foundational knowledge, with focus on communication networks. It covers blockchain applications, algorithms, architectures, design and implementation, and security and privacy issues, providing the reader with a comprehensive overview. Further, it discusses blockchain systems and its integration to communication networks. The book includes hands-on, practical tutorials, self-assessment exercises, and review questions; tips and sample programs are also provided throughout. Complementary supporting material for instructors, including open source programming code for practical tutorials and exercises, is also available. The target audience includes graduate students, professionals, and researchers working in the areas of blockchain systems, distributed ledger technology, computer networks and communications, artificial intelligence, and cybersecurity.

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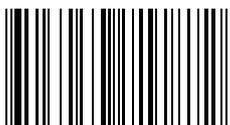
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