BLOCK CHAIN

Introduction to Blockchain

- Blockchain Platforms
- Bitcoin
- **Ethereum**
- Hyperledger Fabric
- Ripple
- Cardano
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01

02

BLOCKCHAIN DEVELOPMENT
- **DEVELOPMENT TOOLS**
- **PROGRAMMING LANGUAGES**
- **FRAMEWORKS**

03

- Types of Blockchains
- Public Blockchains
- Private Blockchains
- Consortium Blockchains
- Hybrid Blockchains
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04

Key Concepts
- Decentralization
- Consensus Mechanisms
- Cryptography

ROCKET

Blockchain Use Cases
- Finance and Banking
- Supply Chain Management
- Healthcare
- Voting Systems
- Real Estate

04
- Security and Privacy
- Cryptographic Techniques
- Privacy Solutions
- Security Best Practices
-

03

- Blockchain Development
- Development Tools
- Programming Languages
- Frameworks
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Scalability Solutions
- Layer 1 Solutions
- Layer 2 Solutions

01

02

Blockchain Community and Resources
- Conferences and Meetups
- Online Courses and Tutorials
- Research Papers and Publications