



## Fundamentals of Blockchain Technology

<b>Author :</b>	Kartik Hegadekatti
<b>ISBN 13 :</b>	978-93-55385-88-8
<b>ISBN 10 :</b>	93-55385-88-8
<b>E-ISBN 13 :</b>	978-93-55385-88-8
<b>Edition :</b>	1
<b>Pages :</b>	154
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	220.00
<b>Year :</b>	2024
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 199.00
<b>Categories :</b>	<a href="#">Emerging Technologies</a>
<b>SKU :</b>	1725755703
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

'BLOCKCHAIN TECHNOLOGY' heralds a new social potential and is a disruptive innovation. Discovered as a basis for the cryptocurrency record keeping system, Blockchains are now used as reliable data storage systems universally. Blockchain is a tamper-proof, distributed, and decentralized system that can validate and record digital transactions. It is transparent, safe and protects the data integrity. This fantastic technology is used in multiple fields like energy, education, healthcare, finance, voting, land records, intellectual property rights and lot more. This book is about the Fundamentals of Blockchain technology, written by Dr. Kartik Hegadekatti, a senior Civil Servant in Government of India. He has worked extensively on Blockchains and is an authority on it. He has published more than 30 papers internationally and written various books on Blockchains and fintech.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

---

## Table of Contents

---

**Chapter 1:** Introduction to the Concepts of Money. **Chapter 2:** An Overview of Blockchain Technology. **Chapter 3:** The Basics of Blockchain Technology. **Chapter 4:** Blockchain Technology Stack. **Chapter 5:** Tiers of Blockchain. **Chapter 6:** Types of Blockchain. **Chapter 7:** Types of Consensus Algorithms. **Chapter 8:** The Bitcoin Blockchain. **Chapter 9:** The Ethereum Blockchain **Chapter 10:** Blockchain Use Cases. **Chapter 11:** Further Reading. **Chapter 12:** Question Bank. **Answer Key Glossary**

---

## Author

---

**Anshul Kaushik** is a consultant with over 15 years experience on network security domain. He has worked on various domains in information technology industry throughout his career. An alumni of BITS Pilani he is actively involved in new innovations and research programs. Currently he is working on the power sector's Smart platform. He is also a certified instructor from Indira Gandhi National Open University and teaches computer security weekends for the university.

---

