

1. Record Nr.	UNINA9910983361103321
Autore	Chhabra Gunjan
Titolo	Understanding the Metaverse : Applications, Challenges, and the Future // edited by Gunjan Chhabra, Keshav Kaushik
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9722-78-0
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (326 pages)
Collana	Blockchain Technologies, , 2661-8346
Altri autori (Persone)	KaushikKeshav
Disciplina	006.8
Soggetti	Virtual reality Augmented reality Computational intelligence Blockchains (Databases) Machine learning Artificial intelligence Virtual and Augmented Reality Computational Intelligence Blockchain Machine Learning Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Metaverse -- The Metaverse: Disclosing a Computerized Wilder-ness of Conceivable outcomes -- Metaverse, NFTs, and Web 3.0: Applications, Challenges, and Future Opportunities -- Classification Of Human Cancer Using Meta-verse With Block-chain Security -- Metaverse Emergence with Reference to Education and Teaching-Learning: Towards Advanced Digital Education -- The Metaverse in Healthcare: Emerging Technologies, Challenges, and Research directions -- Transforming the Metaverse: Overcoming Challenges and Shaping the Future -- Metaverse In Smart Cities -- Metaverse In Military Defence Applications -- Futuristic Blockchain Applications of the Metaverse -- Comprehensive Metaverse Design Concept using Augmented Reality, Virtual Reality and Mixed Reality --

Ethics and Regulation in Metaverse: Risks, Current Approaches, and Way Forward -- Intelligent Interactions: Exploring Human-Computer Interaction in the Metaverse through Artificial Intelligence -- Metaverse Explosion and Its Consequences for the Travel Industry, AI, and VR.

Sommario/riassunto

This book highlights the numerous potentials and concerns involved with using the metaverse. Furthermore, the project discusses countermeasures to protect any firm from these risks. Insights into practical solutions may assist organizations in using this new business model by raising awareness and preparing them to improve. The book helps readers get insights into technology's future, i.e., the metaverse. The application areas of the metaverse is quite vast, but it also includes security and privacy issues. Addressing the security issues is the need of the hour. Developers are designing the applications, and users are ready to use them, but on the other side, many security issues need to be focused on. Hence, along with the applications, this book helps the reader understand these hidden security and privacy issues.
