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| Nota di contenuto | Preface -- Contents -- Editors and Contributors -- Guarding the Future: Anomaly Detection in IoT-Enabled Smart Cities -- 1 Introduction -- 2 Related Works -- 3 Methodology -- 3.1 Dataset Description -- 3.2 Preprocessing -- 3.3 Feature Extraction Using IPCA Algorithm -- 3.4 Feature Extraction Using Genetic Algorithm -- 3.5 Training -- 3.6 Classification -- 4 Result and Discussion -- 4.1 Limitation and Challenges -- 5 Conclusion -- References -- A Comprehensive Analysis of Cyberbullying Detection Using Various Machine Learning Approaches -- 1 Introduction -- 2 Related Work -- 3 Proposed Methodology -- 4 Evaluation Framework -- 5 Results and Discussions -- 6 Future Scope -- 7 Conclusion -- References -- AI in UI/UX Design: A Paradigm Shift -- 1 Introduction -- 1.1 Artificial Intelligence (AI) -- 1.2 Neural Networks |
| Sommario/riassunto | The book 'ICT for Intelligent Systems: Proceedings of ICTIS 2024, Volume 4' is a comprehensive collection of research papers presented at the Eighth International Conference on Information and Communication Technology for Intelligent Systems. It focuses on emerging topics in ICT and its applications in engineering and intelligent systems. The publication serves as a platform for researchers, scientists, and engineers to share innovative ideas and |

discuss future technological solutions. It includes contributions from authors across seven countries, covering advanced technology areas such as anomaly detection in IoT-enabled smart cities, cyberbullying detection through machine learning, AI in UI/UX design, and health care innovations through cloud computing. With an acceptance rate of 20%, this volume reflects high-quality research and aims to stimulate academic discussions worldwide.