

1. Record Nr.	UNINA9911049183303321
Autore	Kumar Sandeep
Titolo	Proceedings of International Conference on Information Technology and Artificial Intelligence : ITAI 2025, Volume 3 // edited by Sandeep Kumar, Robin T. Bye, Mukesh Prasad
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9696-82-8
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (694 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1542
Altri autori (Persone)	KumarUthaya
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Image processing - Digital techniques Computer vision Data protection Computational Intelligence Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. A Comparative Analysis of Deepfake Detection using Traditional Image Analysis, SVM, RNN, CNN and GAN -- 2. A Hybrid Analysis of Android Malware Detection Method using Ensemble Learning -- 3. Ensemble Based Machine Learning for Chronic Diabetes Disease Prediction -- 4. IoT-Driven Predictive Analytics for Smart Agriculture Using Random Forest Algorithm -- 5. Various OCR techniques for the analysis and recognition of Kannada epigraph documents -- 6. AI-driven Drug Interaction Prediction for Enhanced Medication Safety Using Neural Networks -- 7. Classification of Watermelons based on Ripeness using Multimodal Data -- 8. Real-time landslide monitoring with IoT.
Sommario/riassunto	This book presents a collection of high-quality, peer-reviewed research papers from First International Conference on Information Technology

and Artificial Intelligence (ITAI 2025), organized by Soft Computing Research Society held in Gurgaon, India, from January 24 – 25, 2025. It covers topics such as artificial intelligence, data science and applications, cybersecurity, Internet of things, cloud computing, information retrieval, and knowledge management.
