

1. Record Nr.	UNINA9911049086003321
Autore	Gunjan Vinit Kumar
Titolo	Proceedings of 6th International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications : ICMISC 2025, Volume 1 // edited by Vinit Kumar Gunjan, Jacek M. Zurada
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2026
ISBN	981-9550-79-3
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (324 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1736
Altri autori (Persone)	Gunjan
Disciplina	004.678
Soggetti	Internet of things Cooperating objects (Computer systems) Wireless communication systems Mobile communication systems Artificial intelligence Data protection Internet of Things Cyber-Physical Systems Wireless and Mobile Communication Artificial Intelligence Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	CNN-XGBoost with Score-CAM for detection of Cardiovascular Diseases using ECG Images -- Personalized Depression Management System Using LLMs and Reinforcement Learning: A Survey -- Smart Traffic Control with Ambulance Detection Using IoT -- Mental Health Therapist Chatbot Using NLP -- Systematic Review and Primary Outcomes in Arrhythmia Detection via Evolutionary Optimization -- AI Enhanced Personalized Career Pathways through Generative Adversarial Networks and Bi-GRU Networks -- Network Intrusion Detection in VANETS Using Machine Learning: Securing VANETS with Machine Learning- Based NIDS Approach -- Combatting Malnutrition through Personalized Web-Based Platforms: An Integrated BMI, BMR and TDEE Approach --

YieldDirect : Helping Farmers Maximize Yield -- Smart Solar Grass Cutter with Lawn Coverage Assistant -- TOCyG-Net: A Triple-Integrated Model for Superior Rain Streak Removal in High-Fidelity Image Processing -- Advancing Media Integrity with VeritasBERT: A Specialized Approach to Fake News Identification -- Advanced Machine Learning for CAPTCHA Recognition: Evaluating the Efficacy of FlowCap-Net -- Hybrid GAN and ResNet-50 model for Deepfake Detection Using AI-Powered Face-Fusion Analysis.

Sommario/riassunto

This book includes original, peer reviewed research articles from 6th International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications (ICMISC 2025), held in March 28–29, 2025 at CMR Institute of Technology, Hyderabad, India. It covers the latest research trends and developments in areas of machine learning, smart cities, IoT, artificial intelligence, cyber-physical systems, cybernetics, data science, neural network and cognition.
