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Descrizione fisica	1 online resource (287 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1920
Disciplina	006.3
Soggetti	Image processing - Digital techniques Computer vision Artificial intelligence Computer engineering Computer networks Data protection Application software Computer Imaging, Vision, Pattern Recognition and Graphics Artificial Intelligence Computer Engineering and Networks Data and Information Security Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Comparative Analysis of Deep Learning Architectures for Garbage Classification -- Developing an Automated System for Pothole Detection and Management using Deep Learning -- Collating Weather Data and Grocery Cost using Machine Learning Techniques -- Integrating Scene and Text Recognition for Improved Scene Caption to assist Visually Impaired -- An Analysis of Current Advancements: Elderly Fall Detection Systems Using Machine Learning Techniques -- DLMEKL: Design of an efficient Deep Learning Model for analyzing the

effect of ECG & EEG disturbances on Kidney, Lungs and Liver functions  
-- Integration of IoT and Industry 4.0: Revolutionizing Industrial Processes -- Artificial Intelligence based Optimized Traffic Diversion System in Smart Cities -- Understanding Career Trajectories of IT professionals -A Machine Learning Approach -- A Review on Machine Learning based Security in Edge Computing Environment -- Ransomware Taxonomy and Detection Techniques Based on Machine Learning: A Review -- Analysis And Design of Document Similarity Using BiLSTM and BERT -- Customer Churn Analysis for Live Stream E-Commerce Platforms by Using Decision Tree Method -- Estimation of Reliability, BER, BLER and throughput during the coexistence of 4G LTE and 5G NR -- Exploring the Future of Edge Computing: Advantages, Limitations, and Opportunities -- Fake Product Review Detection Using Machine Learning -- A survey on Designing Efficient WSN using Duty Cycle optimization -- A Novel Framework for Harnessing AI for Evidence-Based Policymaking in E-Governance Using Smart Contracts -- Vehicular Ad-hoc Networks: A Review on Applications & Security -- An Approach for Efficient Experts Selection in Team Formation Problems -- Cybersecurity Model for Mobile and Web Application Banking Sectors.

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Sommario/riassunto

This book constitutes the refereed proceedings of the Second International Conference on Advanced Communication and Intelligent Systems, ICACIS 2023, held in Warsaw, Poland, during June 16–17, 2023. The 22 full papers included in this book were carefully reviewed and selected from 221 submissions. They were organized in topical sections as follows: Wireless Communication, Artificial Intelligence and Machine Learning, Robotics & Automation, Data Science, IoT and Smart Applications.

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