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Autore	Jaiswal Ajay
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Altri autori (Persone)	AnandSameer HassanienAboul Ella AzarAhmad Taher
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Nota di contenuto	Cloud Computing with a Hybrid Ant Earthworm Optimization Algorithm: A Comprehensive Guide -- A Hybrid Quantum Machine Learning for the Prediction of Protein Folding -- Classification of Cervical Spine Fracture using Deep Learning -- A Performance Evaluation of Cross-Lingual and Monolingual IR -- Optimized AI Bed for Maim & Bedridden Elder Person Based on Mobile Application -- Huntington's Disorder Prediction using Hybrid Grid Search-SVM Model -- Reckoning and speed Revealing of automobile using OpenCV and YOLOv8 by real-time visual images -- Sells Sprint: Leveraging machine learning techniques for ensuring trust in online marketplaces -- Convergence of Digital Forensics and Intelligent Data in Cyber Space -- An Abstract Approach for Gujarati Text Summarization -- Human Posture Detection and Correction Using

Media Pipe and Open CV -- Fluid Watch: Precision Water Quality Prognosticator with Leak Tracking and Remediation Magic -- Privacy and Security n Alignment of Smart IoT Wearable Devices -- Artificial Intelligence Application in Optical Sensor Technology -- Analysis of Deep Learning Techniques for Indian Sign Language Detection System -- Artificial Neural Network-Based Fault Detection, Classification, And Location of AC DC Microgrid -- GES Intrusion Detection Approach Based on Graph Neural Network for Industrial IoT.

Sommario/riassunto

The book is a collection of the high-quality research articles presented at International Conference on Computing and Communication Systems for Industrial Applications (ComSIA 2024), organized by Shaheed Rajguru College of Applied Sciences, University of Delhi, India during May 2024. The book covers state-of-the-art research articles from the researchers and practitioners working in the field of software engineering and automation, intelligent systems, data science and engineering, networks and data communication, internet of things, hardware architecture and communication technologies, cyber security and data privacy, and intelligent systems and automation.
