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Nota di contenuto	A Comprehensive Review on Deep Learning based Pansharpenering Approaches -- A general review on resource provisioning and optimization techniques in cloud infrastructure -- A Hybrid Machine Learning Model for Lung Disease Prediction -- A Novel Architecture for a Medical Image Recognition System Using Deep Learning-Based Multiple Regression Evaluation -- Analyzing Artificial Intelligence based Intrusion Detection System in Detecting DDoS Attack -- Apriori Analysis of Deep Learning Models on a Multi-class Data Set -- Analyzing the Citation Networks using Community Detection

Approaches: A Review -- A Comprehensive Analysis of State-of-the-art Transfer Learning Models for Remote Sensing Scene Classification -- Comparison of segmentation algorithms for extraction of stone from kidney x-ray image -- Enabling Technology for Smart and Intelligent Transportation: Analyze the Uses and Impact of Blockchain Technology and Artificial Intelligent on Trucking Industry for Better Results -- Exploring The Challenges And Software Risks Of Agile Methodologies In Software Development -- Economic Crimes in Current Era: World and Indian Context -- Disease Detection in Beans Leaves using Transfer Learning -- Detecting Parkinson disease using various AI enabled methods: Recent advances, requirements and open challenges -- FDA-TO-FCA: Flow Direction Algorithm-based Task Offloading in Fog-Cloud Architecture -- Employing Deep Learning Techniques and Web Scraping for Enhanced Climate Analysis -- Detecting inattentive and aggressive driver behaviour using deep learning: Recent advances, challenges with performance evaluation -- Federated learning: Concepts, Application and Future scope -- Synergistic fusion of steganography and cryptography in medical imaging: A comparative analysis to enhance image security -- Secure file sharing system using hybrid authentication and secured key management algorithm -- Perspective Analysis Towards Deep Learning Models for Wireless Capsule Endoscopy Images for Gastrointestinal tract -- The Future of Artificial Intelligence in Fashion: Innovations, Challenges, and Implications -- Performance analysis of the Quantum schemes in the Resource-constrained IoT Network.

Sommario/riassunto

This book features original papers from the Doctoral Symposium in 4th International Conference on Smart IoT Systems: Innovations and Computing (SSIC 2023), organized by Manipal University, Jaipur, India, during 26–27 October 2023. It discusses scientific works related to data engineering in the context of computational collective intelligence consisted of interaction between smart devices for smart environments and interactions. The book offers high-quality content and the broad range of topics useful for researchers pursuing advanced studies.
