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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Automobile Parts Classification using Deep Learning based Ensemble Model -- Admission Prediction for Higher Studies in Foreign Universities -- Factors Influencing Employee Satisfaction in Workplace: A Study conducted in the Sonali Life Insurance Company Limited -- Detection of Abductors using Machine Learning Algorithms -- Vehicle Registration using Blockchain and JSON web token for Authentication on Restful Web Service from India Perspective -- Smart Grading System for Evaluating typed Text Answers Using Ensemble Machine-Learning techniques -- Ethereum Blockchain Based KYC Verification -- Crime Rate Prediction Using Machine Learning Techniques -- Comparative Study of various Machine Learning Algorithms for American Sign Language Recognition -- Species Identification of Birds Via Acoustic |

Processing Signals Using Recurrent Network Analysis (RNN) --
Performance Evaluation of ML algorithms for Diabetes Prediction --
Office Management Chatbot using Artificial Intelligence -- Artificial
intelligence based coronary heart disease Prediction in real time
scenarios -- Milk Adulteration Monitoring and Detection Using IoT --
Multi Layered Object Identification and Detection using Deep CNN
Detector -- ANN-Based Resource Scheduling Mechanism in Hybrid
Cloud Computing Environment -- Comparison And Performance
Evaluation of Fusion Mechanism for Audio-Video Based Multimodal
Emotion Recognition -- E-Commerce Customer Segmentation By
Unsupervised Learning -- Analyzing Sentiment of Stock Market Data
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Transformer-based Chest X-ray Report Generation Model -- Chat Bot
for Banking Sector Using NLP and ML -- Deep Learning-based
proposed approach for low-dose CT scan based early detection of lung
cancer -- Spam Detection using Deep Learning Approaches for Social
Media Data -- Review on Design Generation, Defect Detection and
Identification of Handloom Cloths using Deep Learning.

Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Sixth International Conference on Soft Computing and Signal Processing (ICSCSP 2023). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.
