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   Nota di contenuto   Machine Learning -- Enhancing Breast Cancer Diagnosis and Prognosis
                        Through Machine Learning and Deep Learning: A Comparative Analysis
                        of Predictive Models -- Survival prediction of Primary Biliary Cholangitis
                        disease: A Comparative Classification Analysis using Machine Learning
                        Methods. -- Enhancing Predictive Accuracy in Used Car Pricing Models:
                        A Comparative Analysis of Regression Techniques -- A Review on
                        Machine Learning Based Approaches for Automated Detection of
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                        Views on Curriculum of Teacher Education Programmes in Maharashtra
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Learning Methods -- Fusing CNN and LSTM Models for Enhanced Fake News Detection using Deep Learning -- Driver Distraction Prediction: A Kernel Functions Analysis for Deep Kernelized Autoencoder -- Innovative VLSI-Based Approaches for Abnormal Heartbeat Detection -- Advanced Techniques for Agricultural Crop Yield Prediction using Machine Learning and Computer Vision -- An impact of Feature Selection in Association rule mining for Market Basket analysis -- Evaluating the Role of Deep Learning and Machine Learning in Understanding the Influence of Lifestyle and Environmental Factors on Obesity Prevalence and Formulating Tailored Intervention Approaches -- Emotion Detection by Face Tracking using ML Techniques -- Classification using Hybrid Classical-Quantum Machine Learning -- Deep Neural Network and Convolutional Neural Network Implementation in 5G enabled IoT for Enhanced Latency -- Exploring an Ensemble Classifier Approach for Predicting Crop Yields in India Using Climate Variability Data -- Interpreting Transfer Learning-based Convolutional Neural Networks for COVID-19 Detection in CT Scan Images -- Cloud-Powered Attendance Solutions: Streamlining Hourly Tracking with Facial Recognition on AWS -- Implementing an NFT by Developing a Smart Contract in OpenSea Marketplace -- Deep Fake Video Detection Using Transfer Learning Techniques -- Detecting Potholes using Machine Learning and Transfer Learning Models: Transforming Road Safety -- Hybrid-Sarcasm: An Approach for Sarcasm Detection and Classification using Hybrid MachineLearning Methods -- Text Mining Data Summarization Approach for COVID-19 using Hybrid Machine Learning Techniques -- Security and Privacy -- A Survey on Vehicular Ad Hoc Networks and Routing Protocols -- Investigating the Impact of Operating Systems and File Systems on Redis: A Comparative Study of Windows, Ubuntu, Ext4, and XFS -- FenceGuard Attendance: Secure and Efficient -- Investigating a Comprehensive IoT Security Solution Based on Blockchain -- A Comparative Analysis of Detection and Mitigation of False Data Injection Attacks in the Internet of Things -- Enhanced Malware Detection: Leveraging Volatility Analysis and Machine LearningSynergy.

Sommario/riassunto	This two-volume set constitutes the revised selected papers of the 6th International Conference on Advanced Informatics for Computing Research, ICAICR 2023 held in Rohtak, Haryana, India, in December 16–17, 2023. The 58 full papers presented in these proceedings were carefully reviewed and selected from 225 submissions. They are organized in topical sections as follows: Volume number 2072: Artificial Intelligence; Data Science; Human computer interaction (HCI), Machine Learning. Volume number 2073: Machine Learning; Security and Privacy.