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| Nota di contenuto | Intro -- Organizing Committee and Key Members -- Invited Speaker -- Preface and Acknowledgement -- About This Book -- Contents -- About the Editors -- An Interactive Smart Mirror Using Internet of Things and Machine Learning -- 1 Introduction -- 2 Motivation and Related Work -- 3 Architecture, Working and Feature -- 3.1 Hand Gesture-Controlled Music Player -- 3.2 Other Content Features -- 4 Result -- 5 Conclusion and Future Enhancements -- References -- Cluster Formation Algorithm in WSNs to Optimize the Energy Consumption Using Self-Organizing Map -- 1 Introduction -- 2 Existing Literature -- 3 Proposed Heuristic -- 4 Results and Discussion -- 5 Conclusion -- References -- CNN-Based Mobile Device Detection Using Still Images -- 1 Introduction -- 2 Techniques for Source Camera Identification -- 2.1 Image Headers -- 2.2 Images Features -- 2.3 Demosaicing Features -- 2.4 PRNU Feature-Based Approach -- 2.5 Mobile Sensor Fingerprint -- 2.6 Convolutional Neural Networks and Image Noise Pattern -- 3 Dataset Used -- 4 Proposed CNN Model and Its Architecture -- 5 Results and Discussions -- 6 Conclusion -- References -- E-FFTF: An Extended Framework for Flexible Fault Tolerance in Cloud -- 1 Introduction -- 2 Proposed E-FFTF -- 2.1 System Model -- 2.2 Task Execution Model -- 3 Experimental Evaluation -- 3.1 Simulation Settings -- 3.2 Results and Discussion -- 4 Conclusions and Future Research Scope -- References -- Human |

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