

1. Record Nr.	UNINA9911047824103321
Autore	Bhateja Vikrant
Titolo	Information System Design: Intelligent Healthcare Informatics : Proceedings of Ninth International Conference on Information System Design and Intelligent Applications (ISDIA 2025), Volume 1 // edited by Vikrant Bhateja, Farhad Oroumchian, Jinshan Tang, Zaid Omar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9692-42-3
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (766 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1537
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Telecommunication Computational Intelligence Artificial Intelligence Communications Engineering, Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Enhancing Early Glaucoma Diagnosis through Machine Learning Techniques -- Classification of Blood Disorders using Machine Learning Algorithms -- Leveraging AI for Early and Precise Detection of Thyroid Disorder -- Enhancing Stroke Prediction through Machine Learning: A Comparative Study of Key Algorithms -- Comparative Analysis of Machine Learning Techniques in Diabetes Prediction -- Exploring Emotion Recognition through EEG Brainwave Data: A Comparative Analysis of Machine Learning and Deep Learning Approaches -- "Optical Flow-Based Localization of Anatomical Landmarks in Colonoscopy" -- Efficient Respiratory Disease Classification Using Customized CNN on a Large Kaggle Dataset -- Comparative Analysis of Regressor Models for Predicting Heart Attack Risk: A Comprehensive Evaluation Using Regression Metrics and Visualization -- Comparative Analysis of Data Balancing Techniques in Prostate Cancer Classification Using Machine Learning and Deep Learning -- AI as the Stepping Stone of Revolution in Maxillofacial Prosthodontic Shade Selection -- GradTX

Net: Leveraging Transformers for Accurate Diabetic Foot Ulcer Severity Grading -- Deep Learning-Based Skin Cancer Classification and Localization: A Comprehensive Approach for Accurate Diagnosis and Localization of Skin Cancers -- Predicting Breast Cancer Recurrence Using Machine Learning and Deep Learning Models: A Comparative Study.

Sommario/riassunto

This book presents a collection of high-quality, peer-reviewed research papers from 9th International Conference on Information System Design and Intelligent Applications (ISDIA 2025), held in Dubai, UAE, from January 3–4, 2025. It covers a wide range of topics in computer science and information technology, including data mining and data warehousing, high-performance computing, parallel and distributed computing, computational intelligence, soft computing, big data, cloud computing, grid computing, cognitive computing, and information security.
