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Altri autori (Persone)	Sharma
Disciplina	629.8
Soggetti	Automatic control Robotics Automation Image processing - Digital techniques Computer vision Signal processing Cooperating objects (Computer systems) Internet of things Control, Robotics, Automation Computer Imaging, Vision, Pattern Recognition and Graphics Signal, Speech and Image Processing Cyber-Physical Systems Internet of Things
Lingua di pubblicazione	Inglese
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Nota di contenuto	IoT based Glacial Lake Outburst Flood Risk Analysis and Warning System -- Color-CAM: Color-Coded Explainable AI for Dental Caries Segmentation -- A Machine Learning-Based Predictive Optimization Framework for Resource Allocation in Kubernetes -- Handwriting Recognition for Diverse Styles: a CNN-RNN-CTC Approach -- Energy-Efficient Cluster Computing for Sustainable Computing Practices.
Sommario/riassunto	This book consists of a collection of the high-quality research articles in the field of computer vision and robotics which are presented at the International Conference on Computer Vision and Robotics (CVR 2025),

organized by National Institute of Technology, Goa, India, during 25–26 April 2025. The book discusses applications of computer vision and robotics in the fields like medical science, defence, and smart city planning. The book presents recent works from researchers, academicians, industry, and policy makers.

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