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Autore	Sharma Harish
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Nota di contenuto	Enhanced Segmentation-Driven Deep Learning for Rice Bacterial Leaf Blight Severity Analysis -- The Impact of Music Genres on Study Efficiency: Using Biometrics to Study Distraction by Tracking and Analysis of Eye and Facial Movements -- Improved Deep Learning for Disease Detection using Blood Cells Classification from Microscopic Images -- Bwidth Adaptive Binning Edge Computing Framework with AI for Smart City Healthcare Monitoring and Energy Management -- Dynamic Memory Management Evaluation for IoT-based Operating Systems: A Case Study with Contiki-NG using First-Fit, Best-Fit, and

Worst-Fit Allocation Strategies.

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.
