Computer Vision and AI

Computer vision focuses on deriving information from visual data. It enables applications such as facial recognition, medical imaging diagnostics, and object detection. Algorithms identify patterns, features, and structures in images. Techniques include edge detection, optical flow, and deep learning models like YOLO and Mask R-CNN.Computer vision focuses on deriving information from visual data. It enables applications such as facial recognition, medical imaging diagnostics, and object detection. Algorithms identify patterns, features, and structures in images. Techniques include edge detection, optical flow, and deep learning models like YOLO and Mask R-CNN.Computer vision focuses on deriving information from visual data. It enables applications such as facial recognition, medical imaging diagnostics, and object detection. Algorithms identify patterns, features, and structures in images. Techniques include edge detection, optical flow, and deep learning models like YOLO and Mask R-CNN.Computer vision focuses on deriving information from visual data. It enables applications such as facial recognition, medical imaging diagnostics, and object detection. Algorithms identify patterns, features, and structures in images. Techniques include edge detection, optical flow, and deep learning models like YOLO and Mask R-CNN.Computer vision focuses on deriving information from visual data. It enables applications such as facial recognition, medical imaging diagnostics, and object detection. Algorithms identify patterns, features, and structures in images. Techniques include edge detection, optical flow, and deep learning models like YOLO and Mask R-CNN.