

A Review Paper on Computer Vision

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Abstract: *Computer vision has been studied from many angles. From raw data acquisition to approaches and concepts that combine digital image processing, pattern recognition, machine learning and artificial intelligence. Many scholars were drawn to its widespread use across a wide range of disciplines and domains. This document provides an overview of the latest technologies and explanations of theoretical concepts. A major focus of computer vision research has been on image recognition. Processed by multiple aspects of field applications, computer scientists can use vision to evaluate photos and videos to get the information they need. Understanding information, event or descriptive information, and patterns is beautiful. We took advantage of the multi-region application mechanism and data-rich areas to analyze. This document complements the growth of computer vision and image processing reviews and related research.*

Keywords: Computer Vision, Pattern Recognition, Image Processing, Machine Learning, Deep Learning

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