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Face Recognition Using VGG16 CNN Architecture for Enhanced Security Surveillance—A Survey

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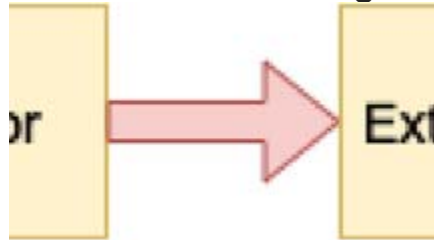
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Abstract

A review of the web camera surveillance, face recognition, convolution neural network (CNN), digital images are presented in this work. Previous works on face recognition systems for enhanced surveillance-based security are presented together with relevant deep learning concepts and theories relating to convolutional neural networks. In-depth analysis is summarized and presented in concise way.

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