

Building a fingerprint recognition application from digital images using Matlab

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Abstract: This topic proposes building a fingerprint recognition system from digital images using the MATLAB programming language. This is an important practical issue, as the system can be widely applied in security and identity authentication fields. The project aims to design and implement an effective fingerprint recognition model based on machine learning methods. Through theoretical research combined with experimentation, the topic hopes to contribute to this field by providing a solution with high accuracy and ease of use.

Keywords: Identity verification, Fingerprint recognition, MATLAB, Machine learning, Security