## Review on Handwritten Signature Verification System using machine Learning Approach

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**Abstract:** Offline signature verification is one of most challenging area of pattern identification. Signature verification and fraud recognition is the way toward consequently and immediately to decide if the signature verification or not. There are a few verification strategies for Offline signature verification which the majority of the organizations use these days. Offline signature verification utilize the static highlights of the framework which includes image handling procedures to examinations the exactness of the signature. In this paper, we have introduced an overview of different methodologies and issues identified with offline signature verification frameworks along with some future direction in this field