

A novel method for Handwritten Digit Recognition System

Problem Statement:

The handwritten digit recognition is the capability of computer applications to recognize the human handwritten digits. It is a hard task for the machine because handwritten digits are not perfect and can be made with many different shapes and sizes. Handwritten number recognition, we face numerous challenges. because of different styles of jotting of different peoples as it. This exploration provides a comprehensive comparison between different machine literacy and deep literacy algorithms for the purpose of handwritten number recognition.

Solution:

Handwritten Digit Recognition is the capability of a computer to fete the mortal handwritten integers from different sources like images, papers, touch defences etc. Number recognition has numerous operations like number plate recognition, postal correspondence sorting, bank check processing etc.. Handwriting recognition software allows user to translate all those signature and notes into electronic words in a text document format. The advantage of this electronic storage is that this data only requires far less physical space than the storage of the physical copies.