Literature Survey:

Prepare below table after reading and analysing IEEE Papers:

Sr. No	Title of Paper	Name of Authors	Published Year	Remarks
1	Handwritten Digit Recognition Using CNN	Mayank Jain Gagandeep Kaur Muhammad Parvez Quamar Harshit Gupta	2021	Methodology of the classifier have watched convolutional net design that can be utilized in any event, when the measure of learning information is restricted. The blunder rate for this methodology is 0.39 % for MNIST dataset. DIGITAL IDENTIFICATION MODULE 1. Pre-Processing 2.Principle of Convolutional neural network A. Convolutional Layer B. Relu Layer C. Pooling Layer D.Fully connected Laye
2	: A Robust End-to-End System to Solve the Handwritten Digit String Recognition Problem in Real Complex Scenarios	ARTHUR FLOR DE SOUSA NETO1 , BYRON LEITE DANTAS BEZERRA 1 , (Member, IEEE), ESTANISLAU BAPTISTA LIMA1 , AND ALEJANDRO HÉCTOR TOSELLI2	2020	Methodology- A. DATASETS B. B. EXPERIMENTAL EVALUATION C. EXPERIMENTAL SETUP Algorithm- CTC's beam search algorithm.
3	Mobile Client-Server Approach for Handwriting Digit Recognition	Hasbi Ash Shiddieqy Trio Adiono Infall Syafalni	2019	Methodology- The breakdown of the implementation of digit recognition handwriting into two types as offline and online recognition method

				Algorithm-algorithms are used from on-hand designed heuristics, classical machine learning such as KNN, SVM, PCA, RBF to those based on neural networks NN, and CNN.
4	Capsule-Based Persian/Arabic Robust Handwritten Digit Recognition Using EM Routing	Ali Ghofrani Rahil Mahdian Toroghi	2019	