**Project Title : AI Powered Document Verification System**

**Introduction**

* Problem Statement :- Today, most services like banking, education, and government work are going online. For these services, document verification (like ID cards, certificates, or records) is very important. But checking documents manually takes a lot of time, can have human errors, and is not always safe from fraud. Fake or tampered documents are difficult to detect with traditional methods. Because of this, there is a need for a smart system that can automatically read, check, and verify documents. Such a system should be fast, accurate, and able to find fake or altered documents easily, so that digital services become more secure and reliable.
* Objectives :-
  + To develop an AI-powered system for automatic document verification.
  + To use OCR technology for reading and extracting text from documents.
  + To apply computer vision techniques for detecting tampered or fake images.
  + To use NLP methods for checking text consistency and correctness.
  + To make the verification process faster, more secure, and less dependent on human effort.
  + To provide a reliable solution for use in banking, education, and government services.
* Application of your project :-
* Banking & Finance – For verifying identity documents like Aadhaar, PAN, Passports while opening accounts, applying for loans, or online KYC.
* Education – For validating student certificates, mark sheets, and admission documents to reduce fake submissions.
* Government Services – For issuing licenses, voter IDs, and other identity-related services with fraud prevention.
* Corporate Sector – For employee background verification and HR document validation.
* Online Platforms – For e-commerce, digital payments, or any service needing secure identity proof.