

Date – 28th Feb. 2023

Newspaper Name – The Hindu

UIDAI using AI to upgrade fingerprint technology

The Unique Identification Authority of India (UIDAI) is using in-house artificial intelligence (AI) technology to improve the “robustness” of fingerprint authentication, according to a press release issued on Monday. The UIDAI said this effort was being undertaken to reduce “spoofing attempts”, where duplicates of a fingerprint were being used to carry out Aadhaar transactions improperly. “The artificial intelligence and machine learning-based security mechanism developed in-house is now using a combination of both finger minutia[e] and finger image to check the liveness of the finger print captured,” the release said.