Detection of Missing Persons by using Artificial Intelligence

Sampath Kumar R, Nanditha, Lavanya B, Sandhya, Shilpa G
Dept of CSE
Rao Bahadur Y Mahabaleswarappa Engineering College, Bellary, Karnataka, India

Abstract: Face recognition is a biometric-based technology that mathematically maps a particular person's or individual's facial features and stores all that data as a face print. By using this technique, the information of the face of a person is saved mathematically or in the format of graphs in the database, which is used for detecting that particular face. Face recognition model in our system will find a match of that person in the database. If a match is found, it will be notified to the police and the guardian of that person. In this paper we will use the ideas of the Tensor Flow which is based on Machine Learning (ML) and will detect faces with the maximum accuracies to find the missing person.

Keywords: Artificial Intelligence

REFERENCES

[1]. S. Ayyappan and S. Matilda, "Criminals and missing children identification using face recognition and web scrapping" IEEE ICSCAN 2020.

[2]. Shefali patil, Pratiksha Gaikar, Divya Kare, sanjay Pawar, "Find missing person using AI", International journal of Progressive Research in Science and Engineering, Vol. 2, No. 6, June 2021.

[3]. Sarthak Babbar, Navroz Dewan, Kartik Shangle, Sudhanshu Kulshreshtra, Sanjeev Patel, "Cross Age Face recognition using Deep Residual Networks ". IEEE 2019 Fifth International Conference on Image Information Processing (ICIIP).

[4]. Bharath Darshan Balar, D S kavya, Chandana M, Anush E, Vishwanath R Hullipalled, "Efficient Face recognition system for identifying lost people", International Journal of engineering and standard technology (IJEAT), ISSN:2249-8958, Volume-8,