

Finding Missing Person using AI

Mrs. Sunitha S¹, Ruchitha M², G Anupama³, Gudekota Varshini⁴, B Sushma Bharathi⁵

Associate Professor, Department of Computer Science and Engineering¹

Students, Department of Computer Science and Engineering^{2,3,4,5}

Rao Bahadur Y Mahabaleswarappa Engineering College, Bellary, Karnataka, India

Corresponding author: shivakalmutt@gmail.com

Abstract: *The AI-Based Missing Person Identification System is an advanced face recognition-based solution designed to enhance the efficiency and accuracy of locating missing individuals. With traditional search methods such as distributing posters, reviewing CCTV footage, and relying on public awareness proving to be time-consuming and inefficient, the need for automated AI-driven systems has become more critical. This system automates the entire missing person identification process by integrating face recognition technology, machine learning models, and real-time database management to provide a fast, scalable, and highly accurate approach to identifying missing individuals*

Keywords: Facial Recognition AI, Predictive Analytics, Computer Vision, AI-Powered Search and Rescue

