

DAFTAR PUSTAKA

- [1] Badan Pusat Statistik, "Statistik Penduduk Lanjut Usia 2015," *Statistik Penduduk Lanjut Usia*, p. 414, 2015.
- [2] I. Sreenidhi, "Real-Time Human Fall Detection and Emotion Recognition using Embedded Device and Deep Learning," *International Journal of Emerging Trends in Engineering Research*, vol. 8, no. 3, pp. 780–786, Mar. 2020, doi: 10.30534/ijeter/2020/28832020.
- [3] M. Salimi, J. J. M. Machado, and J. M. R. S. Tavares, "Using Deep Neural Networks for Human Fall Detection Based on Pose Estimation," *Sensors*, vol. 22, no. 12, Jun. 2022, doi: 10.3390/s22124544.
- [4] Sudirman, "Konferensi Nasional Ilmu Komputer (KONIK) 2021 Machine Learning Deteksi Jatuh Menggunakan Algoritma Human Posture Recognition".
- [5] A. Hendi, H. Hermanto, and A. Rozaaq, "Sistem Deteksi Jatuh dan Peringatan Dini Pada Manusia Berbasis Android," *Jurnal Sistem Komputer dan Informatika (JSON)*, vol. 3, no. 3, p. 350, Mar. 2022, doi: 10.30865/json.v3i3.3927.
- [6] S. Norhabibah, W. Andhyka, and D. Risqiwati, "Rancang Bangun Sistem Monitoring Deteksi Jatuh untuk Manula dengan Menggunakan Accelerometer," *JOINCS (Journal of Informatics, Network, and Computer Science)*, vol. 1, no. 1, p. 43, Jul. 2017, doi: 10.21070/joincs.v1i1.803.
- [7] R. A. MELITA, S. B. BHASKORO, and R. SUBEKTI, "Pengendalian Kamera berdasarkan Deteksi Posisi Manusia Bergerak Jatuh berbasis Multi Sensor Accelerometer dan Gyroscope," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 6, no. 2, p. 259, Jul. 2018, doi: 10.26760/elkomika.v6i2.259.
- [8] S.-H. Huang and Y.-C. Pan, "Learning-based Human Fall Detection using RGB-D cameras," 2013.
- [9] Nandhiniusha. S. Sasireka. C. Priyanka. M. Ms.T.Leela Priyadharshini, "IOT BASED HUMAN FALL DETECTION SENSOR DEVICE USING RASPBERRY PI 3," *International Research Journal of Engineering and Technology (IRJET)*, vol. 7, no. 7, 2020.

- [10] M. Kreković *et al.*, “A method for real-time detection of human fall from video,” 2012. [Online]. Available: <https://www.researchgate.net/publication/261424777>
- [11] N. Noury, P. Rumeau, A. K. Bourke, G. ÓLaighin, and J. E. Lundy, “A proposal for the classification and evaluation of fall detectors,” *IRBM*, vol. 29, no. 6. pp. 340–349, Dec. 2008. doi: 10.1016/j.irbm.2008.08.002.
- [12] E. J. Anthony and R. A. Kusnadi, “Computer Vision for Supporting Visually Impaired People: A Systematic Review,” *Engineering, Mathematics and Computer Science (EMACS) Journal*, vol. 3, no. 2, pp. 65–71, May 2021, doi: 10.21512/emacsjournal.v3i2.6923.
- [13] T. Cut Al-Saidina Zulkhaidi, E. Maria, P. Studi Teknologi Rekayasa Perangkat Lunak, and P. Pertanian Negeri Samarinda, “Pengenalan Pola Bentuk Wajah dengan OpenCV,” *JURTI*, vol. 3, no. 2, 2019.
- [14] B. Santoso and R. P. Kristianto, “IMPLEMENTASI PENGGUNAAN OPENCV PADA FACE RECOGNITION UNTUK SISTEM PRESENSI PERKULIAHAN MAHASISWA.”
- [15] R. Wajhillah and S. Bahri, “PENGGUNAAN KECERDASAN BUATAN UNTUK PENYELESAIAN TEKA-TEKI KUBUS MENGGUNAKAN OPEN SOURCE COMPUTER VISION LIBRARY,” *JURNAL SWABUMI*, vol. 8, no. 2, 2020, [Online]. Available: <http://www.python.org/>.
- [16] M. Riziq sirfatullah Alfarizi, M. Zidan Al-farish, M. Taufiqurrahman, G. Ardiansah, and M. Elgar, “PENGGUNAAN PYTHON SEBAGAI BAHASA PEMROGRAMAN UNTUK MACHINE LEARNING DAN DEEP LEARNING,” 2023.
- [17] I. H. Sarker, “Deep Learning: A Comprehensive Overview on Techniques, Taxonomy, Applications and Research Directions,” *SN Computer Science*, vol. 2, no. 6. Springer, Nov. 01, 2021. doi: 10.1007/s42979-021-00815-1.
- [18] A. Wibowo, L. Lusiana, and T. K. Dewi, “Implementasi Algoritma Deep Learning You Only Look Once (YOLOv5) Untuk Deteksi Buah Segar Dan Busuk,” *Paspalum: Jurnal Ilmiah Pertanian*, vol. 11, no. 1, p. 123, Mar. 2023, doi: 10.35138/paspalum.v11i1.489.
- [19] R. Dwiyanto, D. W. Widodo, and P. Kasih, “Implementasi Metode You Only Look Once (YOLOv5) Untuk Klasifikasi Kendaraan Pada CCTV Kabupaten Tulungagung.” [Online]. Available: <https://arxiv.org/abs/1506.02640>.