

DAFTAR PUSTAKA

- [1] F. F. Andri Nugraha Ramdhon, "Penerapan Face Recognition Pada Sistem Presensi," *Journal Applied Computer Science and Technology (JACOST)*, vol. Penggunaan teknologi face recognition dengan metode LBPH untuk sistem presensi mahasiswa di STT Bandung yang meningkatkan efisiensi dan akurasi., no. Vol. 2 No. 1, pp. 12-17, 2021.
- [2] P. G. I. H. Andi Abdullah Siregar, "Sistem Keamanan Ruang Pribadi Menggunakan QR Code dan Telegram Monitoring Berbasis Internet of Things," *e-Proceeding of Applied Science*, 1. Penelitian ini mengembangkan sistem keamanan menggunakan QR Code dan Telegram untuk akses dan monitoring pintu ruangan pribadi berbasis IoT., no. Vol. 9 No. 5, pp. 2369-2380, 23.
- [3] A. Geitgey, "Machine Learning is Fun! Part 4: Modern Face Recognition with Deep Learning," Medium, 24 Juli 2017. [Online]. Available: <https://medium.com/@ageitgey/machine-learning-is-fun-part-4-modern-face-recognition-with-deep-learning-c3cffc121d78>. [Accessed Februari 2024].
- [4] A. N. Hussein, "Miniatur Pintu Geser Otomatis Berbasis Arduino.," Proyek Akhir Sekolah Tinggi Manajemen Informatika Dan Komputer., 2017, May 25.
- [5] H. S. Y. & H. E. Guntoro, "'Rancang Bangun Magnetic Door Lock Menggunakan Keypad dan Solenoid Berbasis Mikrokontroler Arduino UNO.," *Jurnal Electrans*, no. 12(1), p. 39–48, 13.
- [6] M.-H. & K. D. & A. N. Yang, " Detecting Faces in Images: A Survey.," *Pattern Analysis and Machine Intelligence, IEEE Transactions*, no. Volume 24, pp. 34 - 58, 2002.
- [7] Z. BALOGH, M. MAGDIN and G. MOLNÁR, "Motion Detection and Face Recognition Using Raspberry Pi, as a Part of, the Internet of Things.," *Acta Polytechnica Hungarica Journals*, . 16.3, 2019.
- [8] A. K. JAIN, R. SHARMA and A. SHARMA, "A Review of Face Recognition System Using Raspberry Pi in the Field of IoT.," *In: Proceedings on International Conference on Emerg.*, pp. 14, 2018.

- [9] R. C. G. a. R. E. W. 2. ed., *Digital Image Processing*, Upper Saddle River, NJ: Prentice-Hall, 2002.
- [10] K. D. P. a. N. A. Patel, ""Face Recognition Using Haar Cascade Algorithm In Python"," *International Journal of Current Science (IJCSPUB)*, no. Volume 13, Issue 4, pp. 131-144, December 2023.
- [11] *Raspberry Pi*, "Raspberry Pi 4 Model B," *Raspberry Pi*, [Online]. Available: <https://www.raspberrypi.com/products/raspberry-pi-4-model-b/>. [Accessed 25 Juli 2024].
- [12] Pasitive, "Belajar *Raspberry Pi* 4," Pasitive, 17 September 2023. [Online]. Available: <https://www.pasitive.com/2023/09/17/belajar-raspberry-pi-4/>. [Accessed 25 Juli 2024].
- [13] Thonny, "Thonny IDE," Thonny, [Online]. Available: <https://thonny.org/>. [Accessed 25 Juli 2024].
- [14] OpenCV, "Haar cascade for frontal face detection," [Online]. Available: https://github.com/opencv/opencv/blob/master/data/haarcascades/haarcascade_frontalface_default.xml. Accessed Februari 2024].
- [15] A. Jufri, "Rancang Bangun dan Implementasi Kunci Pintu Elektronik Menggunakan Arduino dan Android," *Jurnal STT STIKMA Internasional*, 7(1), pp. 40-51, 2016.
- [16] I. Ha, "Security and Usability Improvement on a Digital Door Lock System based on Internet Things," *International Journal of Security and Its Applications (IJSIA)*, no. Volume 9, No 8, 15.
- [17] e. a. Hasim N, "Smartphone Activated Door Lock Using Wifi," *ARPJN Journal of Engineering and Applied Sciences*, no. Volume 11, No 5, 2016.
- [18] R. D. Dr Abbas M.Al.Bakry, "Smart Phone Arduino based of Smart Door Lock/unlock using RC4 stream Cipher Implemented in Smart Home," *International Journal of Advanced Computer Technology*, no. Volume 5, No 5, 2016.
- [19] H. A., "Rancang Bangun Smart Door Lock Menggunakan QR Code dan Solenoid," *Jurnal Teknologi Informatika dan Terapan*, no. Vol. 04, No. 01, 2017.

- [20] R. L. L. W. S. Criyus Lesmana and (N.D.), "Implementasi Face Recognition Menggunakan Raspberry Pi," no. Program Studi Teknik Informatika, Fakultas Teknologi Industri, Universitas Kristen Petra.
- [21] T. & H. S. Lonika, "Simulasi Smart Door Lock Berbasis QR Code menggunakan Arduino Uno pada Penyewaan Apartemen Online.," *Jurnal Algoritma*, no. 1(1), p. 9–15, 2019.
- [22] P. Hayati, "Sistem Keamanan Berangkas dengan Menggunakan Id Face Berbasis Raspberry Pi 3.," *Jurnal Ilmiah Mahasiswa*, no. 1(2), p. 1–10, 2022.
- [23] A. H. R. A. R. M. & F. N. S. Suryansah, "Jurnal Media Pendidikan Teknik Informatika Dan Komputer," *Implementasi Face Recognition Untuk Mengakses Ruangan.*, no. 3(3), p. 25–28, 2020.
- [24] Q. A.-H. Muhammad Altamimi, "Maximizing Intrusion Detection Efficiency for IoT Networks Using Extreme Learning Machine," *Discover Internet of Things*, vol. Artikel ini membahas peningkatan efisiensi deteksi intrusi pada jaringan IoT menggunakan teknik pembelajaran mesin ekstrem., no. Springer, 2024.
- [25] M. H. Y. C. Mahmud Khan, "A Novel Trusted Hardware-Based Scalable Security Framework for IoT Edge Devices," *Discover Internet of Things*, vol. Artikel ini mengusulkan kerangka kerja keamanan berbasis perangkat keras yang terpercaya untuk perangkat IoT di edge., no. Springer, 2024.
- [26] S. G. S. Geetha, "Internet of Things Enabled Real-Time Water Quality Monitoring System," *Smart Water*, Vols. Artikel ini menyajikan solusi cerdas untuk pemantauan kualitas air real-time berbasis IoT dengan sistem peringatan kepada pengguna jika ada penyimpangan parameter kualitas air dari nilai standar., no. Springer, pp. 1-19, 2017.
- [27] P. N. M. R. Suttipong Klongdee, "Evaluating the Impact of Controlled Ultraviolet Light Intensities on the Growth of Kale Using IoT-Based Systems," *IoT*, vol. Studi ini mengevaluasi dampak intensitas cahaya ultraviolet yang dikendalikan terhadap pertumbuhan kale menggunakan sistem berbasis IoT., no. MDPI, pp. 449-477, 2024.