

DAFTAR PUSTAKA

- Agatha, B. D., Putra, M. Y., & Priyadi, W. (2022). Perancangan Sistem Presensi Karyawan Guna Meningkatkan Kedisiplinan Pada PT. Kawasan Berikat Nusantara Jakarta Utara. *Bina Insani Ict Journal*, 9(2), 136–146.
- Alghaili, M., Li, Z., Albdaire, A., & Katiyalath, M. (2023). Generating Embedding Features Using Deep Learning for Ethnic Recognition. *International Arab Journal of Information Technology*, 20(4), 669–677. <https://doi.org/10.34028/iajit/20/4/13>
- Aliyah, A., Hartono, N., & Muin, A. A. (2025). Penggunaan User Acceptance Testing (UAT) pada pengujian sistem informasi pengelolaan keuangan dan inventaris barang. *Switch: Jurnal Sains Dan Teknologi Informasi*, 3(2), 42–58.
- Anwar, K. (2025). “Sistem Deteksi Wajah Berbasis Deep Learning Menggunakan Convolutional Neural Network (CNN).” *Journal of Computer Science and Information Technology*, 1(2), 46–52. <https://doi.org/10.70716/jocsit.v1i2.258>
- Arce, E., Suárez-García, A., López-Vázquez, J. A., & Fernández-Ibáñez, M. I. (2022). Design Sprint: Enhancing STEAM and engineering education through agile prototyping and testing ideas. *Thinking Skills and Creativity*, 44. <https://doi.org/10.1016/j.tsc.2022.101039>
- Armiady, D. (2021). Absensi Kehadiran Menggunakan Kamera Pengawas Berbasis Teknologi Computer Vision. *JURNAL TIKIA*, 6(02), 140–146. <https://doi.org/10.51179/tika.v6i02.541>
- Bates, A., Vavricka, R., Carleton, S., Shao, R., & Pan, C. (2025). *Unified modeling language code generation from diagram images using multimodal large language models*. <https://doi.org/10.5281/zenodo.1>
- Bayar, N., Güzel, K., & Kumlu, D. (2022). A Novel BlazeFace Based Pre-processing for MobileFaceNet in Face Verification. *2022 45th International Conference on Telecommunications and Signal Processing (TSP)*, 179–182. <https://doi.org/10.1109/TSP55681.2022.9851255>
- Budi Cahyono. (2025). *Fine-Tuning Model FaceNet Berbasis PyTorch Untuk Face Recognition Pada Sistem Absensi Digital di Laboratorium Teknik Komputer Universitas Lampung*.
- Budiaji, W. (2013). Skala pengukuran dan jumlah respon skala likert. *Jurnal Ilmu Pertanian Dan Perikanan*, 2(2), 127–133.
- Chaudhary, P. (2024). Overview of fingerprint based biometric system. *Comput. Sci. Electron. Journals*.

- Dicoding. (2021a, March 10). *Apa itu Activity Diagram? Beserta Pengertian, Tujuan, Komponen*. <https://Www.Dicoding.Com/Blog/Apa-Itu-Activity-Diagram/>.
- Dicoding. (2021b, May 19). *Contoh Use Case Diagram Lengkap dengan Penjelasannya*. <https://Www.Dicoding.Com/Blog/Contoh-Use-Case-Diagram/>.
- Enembreck, F., Morais, E., & Scoczynski Ribeiro Martins, M. (2020). *Person Re-Identification Using Convolutional Neural Network and Autoencoder Embedded on Frameworks Based on Siamese and Triplet Networks*. <https://doi.org/10.21203/rs.3.rs-117671/v1>
- Gupta, J., Pathak, S., & Kumar, G. (2022). Deep Learning (CNN) and Transfer Learning: A Review. *Journal of Physics: Conference Series*, 2273(1). <https://doi.org/10.1088/1742-6596/2273/1/012029>
- Hangaragi, S., Singh, T., & Neelima, N. (2022). Face Detection and Recognition Using Face Mesh and Deep Neural Network. *Procedia Computer Science*, 218, 741–749. <https://doi.org/10.1016/j.procs.2023.01.054>
- Ilham Saputra, N., Yuswantyo Nugroho, B., Aryando Sabilillah, A., Amikom Surakarta, S., & Riset, K. (2024). *SEMINAR NASIONAL AMIKOM SURAKARTA (SEMNAS) 2024 SISTEM PRESENSI TERINTEGRASI DALAM UPAYA PENINGKATAN KEDISIPLINAN PADA PT SIJO*.
- Junejo, I., & Ahmed, N. (2021). Depthwise Separable Convolutional Neural Networks for Pedestrian Attribute Recognition. *SN Computer Science*, 2. <https://doi.org/10.1007/s42979-021-00493-z>
- Khanal, S. R., Paulino, D., Sampaio, J., Barroso, J., Reis, A., & Filipe, V. (2022). A Review on Computer Vision Technology for Physical Exercise Monitoring. In *Algorithms* (Vol. 15, Number 12). MDPI. <https://doi.org/10.3390/a15120444>
- Kumar, D. S., Arul, S., & Vignesh, J. (2023). Advanced Home Surveillance Using openCV and ML. *2023 Intelligent Computing and Control for Engineering and Business Systems, ICCEBS 2023*. <https://doi.org/10.1109/ICCEBS58601.2023.10448826>
- Kusumastuti, A., & Khoiron, A. M. (2019). *Metode penelitian kualitatif*. Lembaga Pendidikan Sukarno Pressindo (LPSP).
- Mardiati, D., & Saputra, Y. (2025). IMPLEMENTASI SISTEM INFORMASI MANAJEMEN KLINIK MENGGUNAKAN METODE BLACK BOX TESTING. *Jurnal Informatika Dan Teknik Elektro Terapan*, 13(1). <https://doi.org/10.23960/jitet.v13i1.6015>

- Mardika, P. D. (2025). Integrasi Notifikasi CCTV Melalui Telegram Berbasis Iot Dengan Metode Pose Estimation. *Jurnal Profesi Insinyur Universitas Lampung*, 6(2). <https://doi.org/10.23960/jpi.v6n2.200>
- Miftakhurrokhmat. (2023). *Presensi Kelas Berbasis Pola Wajah dan Tersenyum Menggunakan Deep Learning*. <https://doi.org/https://dspace.uui.ac.id/handle/123456789/42509>
- Miftakhurrokhmat, Rajagede, R. A., & Rahmadi, R. (2021). Classroom Attendance Based on Smiling Face Patterns and Nearby Wifi with Deep Learning. *Jurnal RESTI*, 5(1), 31–38. <https://doi.org/10.29207/resti.v5i1.2575>
- Nemirovsky, M., & Tullsen, D. (2022). *Multithreading architecture*. Springer Nature.
- Pradipta, R. A. (2023). *Pembuatan Face Recognition System Untuk Absensi Kehadiran Menggunakan ESP32-CAM*.
- Pratama, Moh. R., Lamasitudju, C., Pusadan, M. Y., Laila, R., & Pratama, S. A. (2025). Pengembangan Sistem Keamanan Kamera Pengawas Berbasis Internet Of Things (IoT) Dengan Teknologi Deteksi Objek Menggunakan Raspberry Pi Dan Notifikasi Telegram. *JUPI (Jurnal Ilmiah Penelitian Dan Pembelajaran Informatika)*, 10(4), 3443–3456. <https://doi.org/10.29100/jupi.v10i4.6562>
- Putra Meldyantono, A., & Satrio Waluyo Poetro, B. (2024). *Jurnal Rekayasa Sistem Informasi dan Teknologi Volume 2, No 3-Februari 2025 e-ISSN : 3025-888X Implementasi Sistem Absensi Berbasis Pengenalan Wajah Menggunakan Metode CNN Dan Model FaceNet*.
- Ramya, K., Vaidyanathan, V., Manish, P. K., Suriyaa, M., Senthilselvi, A., & Selvan, M. A. (2025). Automated Attendance Monitoring System using Real-Time Facial Recognition and Python based Computer Vision Techniques. *2025 8th International Conference on Circuit, Power and Computing Technologies, ICCPCT*, 2025, 1703–1708. <https://doi.org/10.1109/ICCPCT65132.2025.11176543>
- Sathyanarayanan, S. (2024). Confusion Matrix-Based Performance Evaluation Metrics. *African Journal of Biomedical Research*, 4023–4031. <https://doi.org/10.53555/ajbr.v27i4s.4345>
- Schroff, F., Kalenichenko, D., & Philbin, J. (2015). Facenet: A unified embedding for face recognition and clustering. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*, 815–823.
- Seetha, H., Tiwari, V., Anugu, K. R., Makka, D. S., & Karnati, D. R. (2023). A GUI Based Application for PDF Processing Tools Using Python & CustomTkinter.

International Journal for Research in Applied Science and Engineering Technology, 11(1), 1613–1618. <https://doi.org/10.22214/ijraset.2023.48848>

Siska Narulita, Ahmad Nugroho, & M. Zakki Abdillah. (2024). Diagram Unified Modelling Language (UML) untuk Perancangan Sistem Informasi Manajemen Penelitian dan Pengabdian Masyarakat (SIMLITABMAS). *Bridge : Jurnal Publikasi Sistem Informasi Dan Telekomunikasi*, 2(3), 244–256. <https://doi.org/10.62951/bridge.v2i3.174>

Sunardi, H., Suhandi, N., Coyanda, J. R., & Rachmansyah, R. (2023). Studi Pendahuluan Sistem Keamanan Parkir Berbasis Opencv Di Kampus Universitas Indo Global Mandiri. *Jurnal Ilmiah Informatika Global*, 13(3). <https://doi.org/10.36982/jiig.v13i3.2693>

Ula, M., Adek, R. T., & Bustami, B. (2021). Emarketplace performance analysis using PIECES method. *Int. J. Eng. Sci. Inf. Technol*, 1(4), 1–6.