

DAFTAR PUSTAKA

- [1] Miss. K. V. I, M. A. S. R., Mr. Udawant Prasad, and Miss. Salmuthe Tejaswini, "ATTENDANCE MONITORING SYSTEM-AN SOFTWARE TO MAINTAIN YOUR ATTENDANCE," *International Research Journal of Modernization in Engineering Technology and Science*, vol. 6, no. 2, pp. 1013–1015, Feb. 2024, doi: 10.56726/irjmets49313.
- [2] N. Chitkara, Dr. M. Shobana, and R. Gupta, "Attendance Management System Based on Facial Recognition," *International Journal of Science and Research (IJSR)*, vol. 12, no. 4, pp. 1642–1646, Apr. 2023, doi: 10.21275/sr23425205107.
- [3] F. Yesmin Chowdhury, "Implementation of Attendance Management System Utilizing Fingerprint, QR Code, and GPS Technology in Educational Institutions," *International Journal of Science and Research (IJSR)*, vol. 12, no. 9, pp. 2016–2019, Sep. 2023, doi: 10.21275/SR23923144933.
- [4] M. Ikhwan Zainal Arifin and M. Firdaus Aziz Ab., "Student Attendance System using Facial Recognition," *Applied Information Technology And Computer Science*, vol. 4, no. 1, pp. 1194–1209, Jul. 2023, doi: 10.30880/aitcs.2023.04.01.069.
- [5] S. Salem Dakhila, N. Ali Salem Ahmed, and H. Shaari, "Comparison of Two Face Recognition Machine Learning Models," *Journal of Pure & Applied Sciences*, vol. 21, no. 4, pp. 30–34, Oct. 2022, doi: 10.51984/JOPAS.V21I4.2120.
- [6] B. Amos, B. Ludwiczuk, and M. Satyanarayanan, "OpenFace: A general-purpose face recognition library with mobile applications," 2016. [Online]. Available: <http://cmusatyalab.github.io/openface/>
- [7] Y. Jiang, X. Li, H. Luo, S. Yin, and O. Kaynak, "Quo vadis artificial intelligence?," *Discover Artificial Intelligence 2022 2:1*, vol. 2, no. 1, pp. 1–19, Mar. 2022, doi: 10.1007/S44163-022-00022-8.
- [8] V. Bellini *et al.*, "Understanding basic principles of artificial intelligence: a practical guide for intensivists," *Acta Bio Medica: Atenei Parmensis*, vol. 93, no. 5, p. e2022297, 2022, doi: 10.23750/ABM.V93I5.13626.

- [9] C. Zhang and Y. Lu, "Study on artificial intelligence: The state of the art and future prospects," *J Ind Inf Integr*, vol. 23, p. 100224, Sep. 2021, doi: 10.1016/J.JII.2021.100224.
- [10] M. Ali, A. Dewan, A. K. Sahu, and M. M. Taye, "Understanding of Machine Learning with Deep Learning: Architectures, Workflow, Applications and Future Directions," *Computers 2023, Vol. 12, Page 91*, vol. 12, no. 5, p. 91, Apr. 2023, doi: 10.3390/COMPUTERS12050091.
- [11] I. H. Sarker, "Machine Learning: Algorithms, Real-World Applications and Research Directions," *SN Comput Sci*, vol. 2, no. 3, pp. 1–21, May 2021, doi: 10.1007/S42979-021-00592-X/FIGURES/11.
- [12] K. Sharifani and M. Amini, "Machine Learning and Deep Learning: A Review of Methods and Applications," 2023. Accessed: Nov. 09, 2024. [Online]. Available: <https://papers.ssrn.com/abstract=4458723>
- [13] L. Manco, N. Maffei, S. Strolin, S. Vichi, L. Bottazzi, and L. Strigari, "Basic of machine learning and deep learning in imaging for medical physicists," *Physica Medica*, vol. 83, pp. 194–205, Mar. 2021, doi: 10.1016/J.EJMP.2021.03.026.
- [14] GeeksforGeeks Team, "Support Vector Machine (SVM) Algorithm - GeeksforGeeks." Accessed: Dec. 28, 2024. [Online]. Available: <https://www.geeksforgeeks.org/support-vector-machine-algorithm/>
- [15] J. Han, M. Kamber, and J. Pei, "Data Mining. Concepts and Techniques, 3rd Edition (The Morgan Kaufmann Series in Data Management Systems)," 2011.
- [16] P. K. Fong and V. Y. Sien, "An Investigation on the Effectiveness of OpenCV and OpenFace Libraries for Facial Recognition Application," *Advances in Intelligent Systems and Computing*, vol. 1158, pp. 919–927, 2021, doi: 10.1007/978-981-15-4409-5_81.
- [17] I. K. S. Buana, "Penerapan Pengenalan Wajah Untuk Aplikasi Absensi dengan Metode Viola Jones dan Algoritam LBPH," *Jurnal Media Informatika Budidarma*, vol. 5, no. 3, pp. 1008–1017, Jul. 2021, doi: 10.30865/mib.v5i3.3008.
- [18] M. Wang and W. Deng, "Deep Face Recognition: A survey," *Neurocomputing*, vol. 429, pp. 215–244, Mar. 2021, doi: 10.1016/J.NEUCOM.2020.10.081.

- [19] L. Li, X. Mu, S. Li, and H. Peng, "A Review of Face Recognition Technology," *IEEE Access*, vol. 8, pp. 139110–139120, 2020, doi: 10.1109/ACCESS.2020.3011028.
- [20] A. Zarkasi *et al.*, "Identity Recognition Based on Face Image," *J Phys Conf Ser*, vol. 1302, no. 3, p. 032049, Aug. 2019, doi: 10.1088/1742-6596/1302/3/032049.
- [21] Y. Kortli, M. Jridi, A. Al Falou, and M. Atri, "Face Recognition Systems: A Survey," *Sensors 2020, Vol. 20, Page 342*, vol. 20, no. 2, p. 342, Jan. 2020, doi: 10.3390/S20020342.
- [22] Shubham Mishra, Mrs. Versha Verma, Dr. Nikhat Akhtar, Shivam Chaturvedi, and Dr. Yusuf Perwej, "An Intelligent Motion Detection Using OpenCV," *Int J Sci Res Sci Eng Technol*, pp. 51–63, Mar. 2022, doi: 10.32628/IJSRSET22925.
- [23] M. Gao, G. Zou, Y. Li, and X. Guo, "Recent Advances in Computer Vision: Technologies and Applications," *Electronics (Switzerland)*, vol. 13, no. 14, Jul. 2024, doi: 10.3390/ELECTRONICS13142734.
- [24] N. A. Valous and D. W. Sun, "Image processing techniques for computer vision in the food and beverage industries," *Computer Vision Technology in the Food and Beverage Industries*, pp. 97–129, 2012, doi: 10.1533/9780857095770.1.97.
- [25] R. Szeliski, *Computer Vision: Algorithms and Applications 2nd Edition*. in Texts in Computer Science. Cham: Springer International Publishing, 2022. doi: 10.1007/978-3-030-34372-9.
- [26] H. Imaoka *et al.*, "The future of biometrics technology: from face recognition to related applications," *APSIPA Trans Signal Inf Process*, vol. 10, p. e9, 2021, doi: 10.1017/ATSIP.2021.8.
- [27] Z. Rui and Z. Yan, "A Survey on Biometric Authentication: Toward Secure and Privacy-Preserving Identification," *IEEE Access*, vol. 7, pp. 5994–6009, 2019, doi: 10.1109/ACCESS.2018.2889996.
- [28] S. Yelve, D. Patil, R. Singh, and J. Sangoi, "Geo-Fence Based Facial Image Recognition Attendance System," *International Journal of Research Publication and Reviews*, vol. 4, pp. 4467–4474, 2023, Accessed: Oct. 23, 2024. [Online]. Available: <https://ijrpr.com/uploads/V4ISSUE3/IJRPR10861.pdf>

- [29] I. Muin, M. M. Idris, and E. Jumady, “Pengaruh Penerapan Fingerprint Terhadap Disiplin Kerja dan Produktivitas Kerja Pegawai,” *YUME : Journal of Management*, vol. 4, no. 2, pp. 244–256, Sep. 2021, doi: 10.37531/YUM.V4I2.1016.
- [30] S. Sawhney, K. Kacker, S. Jain, S. N. Singh, and R. Garg, “Real-Time Smart Attendance System using Face Recognition Techniques,” *2019 9th International Conference on Cloud Computing, Data Science & Engineering (Confluence)*, pp. 522–525, 2019, doi: 10.1109/CONFLUENCE.2019.8776934.
- [31] “How Automated Attendance Systems Change Employee Management | TeamSense.” Accessed: Dec. 28, 2024. [Online]. Available: https://www.teamsense.com/blog/automated-attendance-systems-employee-management?utm_source=chatgpt.com
- [32] L. Mohammed Abdulrahman, S. R. M. Zeebaree, and N. Omar, “State of Art Survey for Designing and Implementing Regional Tourism Web based Systems,” *Academic Journal of Nawroz University*, vol. 11, no. 3, pp. 100–112, Jun. 2022, doi: 10.25007/AJNU.V11N3A1425.
- [33] V. Roesler, E. Barrère, and R. Willrich, “Special topics in multimedia, IoT and web technologies,” *Special Topics in Multimedia, IoT and Web Technologies*, pp. 1–274, Jan. 2020, doi: 10.1007/978-3-030-35102-1/COVER.
- [34] S. Bera and S. Bhattacharya, “Exploring the importance of mobile app attributes based on consumers’ voices using structured and unstructured data,” *IIM Ranchi Journal of Management Studies*, vol. 3, no. 1, pp. 4–24, Mar. 2024, doi: 10.1108/IRJMS-11-2022-0109.
- [35] S. Eldeen and A. Mounir, “Software engineering for mobile applications, a survey on challenges and solutions,” Jan. 2023, Accessed: Dec. 28, 2024. [Online]. Available: <https://arxiv.org/abs/2301.00602v1>
- [36] L. Ocares-Cunyarachi and L. Andrade-Arenas, “Mobile Application Prototype: Learning in the Programming Course in Computer Engineering Students,” *International Journal of Advanced Computer Science and Applications*, vol. 13, no. 7, pp. 783–791, 2022, doi: 10.14569/IJACSA.2022.0130791.
- [37] “Confusion Matrix – School of Computer Science.” Accessed: Jan. 13, 2025. [Online]. Available: <https://socs.binus.ac.id/2020/11/01/confusion-matrix/>

- [38] “Confusion Matrix in Machine Learning - Analytics Vidhya.” Accessed: Jan. 13, 2025. [Online]. Available: <https://www.analyticsvidhya.com/articles/confusion-matrix-in-machine-learning/>
- [39] “OpenFace.” Accessed: Jan. 03, 2025. [Online]. Available: <https://cmusatyalab.github.io/openface/>

