

DAFTAR PUSTAKA

- [1] M. S. Sungkar, "Sistem keamanan rumah berbasis internet of things," *Smart Comp: Jurnalnya Orang Pintar Komputer*, vol. 9, no. 2, pp. 96–98, 2020.
- [2] M. Ade, I. Sofyan, A. A. Rismayadi, and I. Najiyah, "Sistem keamanan rumah menggunakan rfid, sensor pir dan modul gsm berbasis mikrokontroler," *J. Inform*, vol. 5, no. 1, pp. 137–144, 2018.
- [3] B. Prima, "Perancangan sistem keamanan rumah menggunakan sensor pir (passive infra red) berbasis mikrokontroler," *Tanjung Pinang: Universitas Maritim Raja Ali Haji*, 2013.
- [4] S. Rahmalia, A. Ariusni, and M. Triani, "Pengaruh tingkat pendidikan, pengangguran, dan kemiskinan terhadap kriminalitas di indonesia," *Jurnal Kajian Ekonomi Dan Pembangunan*, vol. 1, no. 1, pp. 21–36, 2019.
- [5] E. Fernando, "Automatisasi smart home dengan raspberry pi dan smartphone android," *Konferensi Nasional Ilmu Komputer (KONIK)*, vol. 5, pp. 1–6, 2014.
- [6] J. Bangali and A. Shaligram, "Design and implementation of security systems for smart home based on gsm technology," *International Journal of Smart Home*, vol. 7, no. 6, pp. 201–208, 2013.
- [7] M. R. Dhobale, R. Y. Biradar, R. R. Pawar, and S. A. Awatade, "Smart home security system using iot, face recognition and raspberry pi," *International Journal of Computer Applications*, vol. 176, no. 13, pp. 45–47, 2020.
- [8] S. A. Radzi, M. M. F. Alif, Y. N. Athirah, A. Jaafar, A. Norihan, and M. Saleha, "Tot based facial recognition door access control home security system using raspberry pi," *International Journal of Power Electronics and Drive Systems*, vol. 11, no. 1, p. 417, 2020.
- [9] N. S. Irijanto and N. Surantha, "Home security system with face recognition based on convolutional neural network," *International Journal of Advanced Computer Science and Applications*, vol. 11, no. 11, 2020.
- [10] M. M. Ahsan, Y. Li, J. Zhang, M. T. Ahad, and K. D. Gupta, "Evaluating the performance of eigenface, fisherface, and local binary pattern histogram-based facial recognition methods under various weather conditions," *Technologies*, vol. 9, no. 2, p. 31, 2021.
- [11] S. Abidin *et al.*, "Deteksi wajah menggunakan metode haar cascade classifier berbasis webcam pada matlab," *J. Teknol. Elekterika*, vol. 15, no. 1, p. 21, 2018.
- [12] R. Yotenka *et al.*, "Penerapan metode k-means clustering terhadap daerah rawan kriminalitas di indonesia pada tahun 2017," 2020.

- [13] V. Dores, "Identifikasi masker pada face detection dengan menggunakan metode haar cascade dan cnn," *Jurnal Sistim Informasi dan Teknologi*, pp. 149–154, 2022.
- [14] C.-H. Choi, J. Kim, J. Hyun, Y. Kim, and B. Moon, "Face detection using haar cascade classifiers based on vertical component calibration," *Human-centric Computing and Information Sciences*, vol. 12, no. 11, 2022.
- [15] N. Amalia, "Perbandingan algoritma fisherface dan algoritma local binary pattern untuk pengenalan wajah," *TIN: Terapan Informatika Nusantara*, vol. 2, no. 12, pp. 690–704, 2022.
- [16] M. Anggo and L. Arapu, "Face recognition using fisherface method," in *Journal of Physics: Conference Series*, vol. 1028, no. 1. IOP Publishing, 2018, p. 012119.
- [17] A. Sagar and J. Dheeba, "On using transfer learning for plant disease detection," *BioRxiv*, pp. 2020–05, 2020.
- [18] B. T. Pham, C. Qi, L. S. Ho, T. Nguyen-Thoi, N. Al-Ansari, M. D. Nguyen, H. D. Nguyen, H.-B. Ly, H. V. Le, and I. Prakash, "A novel hybrid soft computing model using random forest and particle swarm optimization for estimation of undrained shear strength of soil," *Sustainability*, vol. 12, no. 6, p. 2218, 2020.
- [19] Q. H. Nguyen, H.-B. Ly, L. S. Ho, N. Al-Ansari, H. V. Le, V. Q. Tran, I. Prakash, and B. T. Pham, "Influence of data splitting on performance of machine learning models in prediction of shear strength of soil," *Mathematical Problems in Engineering*, vol. 2021, pp. 1–15, 2021.

