

DAFTAR PUSTAKA

- [1] “Data & Statistics on Autism Spectrum Disorder,” *Center for Disease Control and Prevention*, 2020. <https://www.cdc.gov/ncbddd/autism/data.html> (diakses Jan 29, 2021).
- [2] G. Stubbs, K. Henley, dan J. Green, “Autism : Will vitamin D supplementation during pregnancy and early childhood reduce the recurrence rate of autism in newborn siblings ?,” *Med. Hypotheses*, vol. 88, hal. 74–78, 2016, doi: 10.1016/j.mehy.2016.01.015.
- [3] A. Nadhiroh, “Strategi penanganan anak pada Fase Tantrum,” *Univ. Islam Negeri Sunan Ampel Surabaya Fak. Tarb. Dan Kegur. Progr. Stud. Piaud*, vol. 01, no. 03, hal. 1–72, 2018.
- [4] T. I. Kusumawati, “Komunikasi Verbal Dan Nonverbal,” *J. Pendidik. dan Konseling*, vol. 6, no. 2, hal. 83–98, 2016.
- [5] “Ekspresi Wajah Manusia,” *lampost*, 2019. <https://www.lampost.co/berita-ekspresi-wajah-manusia.html> (diakses Okt 13, 2020).
- [6] N. A. T. Md. Forhad Ali, Mehenag Khatun, “Facial Emotion Detection using Neural Network,” no. August, hal. 1037–1041, 2020, doi: 10.1109/icces48766.2020.9137919.
- [7] S. Anwar, “Real Time Face Expression Recognition of Children with Autism Real Time Face Expression Recognition of Children with Autism,” no. November, 2016.
- [8] N. FADHILAH, “Sistem identifikasi dan monitoring emosi dasar manusia melalui ekspresi wajah dengan metode,” Universitas Andalas, 2019.
- [9] V. Shuman, E. Clark-Polner, B. Meuleman, D. Sander, dan K. R. Scherer, “Emotion perception from a componential perspective,” *Cogn. Emot.*, vol. 31, no. 1, hal. 47–56, 2017, doi: 10.1080/02699931.2015.1075964.

- [10] “Diagnostic and Statistical Manual of Mental Disorders (DSM-5),” *American Psychiatric Association*. <https://www.psychiatry.org/psychiatrists/practice/dsm> (diakses Feb 18, 2021).
- [11] H. Abarua, “Relationship of Parenting To Temper Tantrum Behavior of,” vol. 1, no. 1, hal. 44–51, 2020, [Daring]. Tersedia pada: <https://ojs3.unpatti.ac.id/>.
- [12] “Computer Vision,” *Curiosity*. <http://cheryslearning.blogspot.com/2012/10/computer-vision.html> (diakses Apr 13, 2021).
- [13] M. B. Bejiga, A. Zeggada, A. Nouffidj, dan F. Melgani, “A convolutional neural network approach for assisting avalanche search and rescue operations with UAV imagery,” *Remote Sens.*, vol. 9, no. 2, 2017, doi: 10.3390/rs9020100.
- [14] T. Zhi, L. Y. Duan, Y. Wang, dan T. Huang, “Two-stage pooling of deep convolutional features for image retrieval,” *Proc. - Int. Conf. Image Process. ICIP*, vol. 2016-Augus, hal. 2465–2469, 2016, doi: 10.1109/ICIP.2016.7532802.
- [15] S. Albelwi dan A. Mahmood, “A framework for designing the architectures of deep Convolutional Neural Networks,” *Entropy*, vol. 19, no. 6, 2017, doi: 10.3390/e19060242.
- [16] T. Andono, P. N., & Sutojo, *Pengolahan Citra Digital*. Yogyakarta: Penerbit Andi, 2017.
- [17] A. Sabri, “Penyajian citra.”
- [18] D. Kurnianto, “Empat Tipe Dasar Citra Digital.” <https://catatanpeneliti.wordpress.com/category/pengolahan-citra-digital/>.
- [19] Muhammad Raid Naufal dan Rahmi Eka Putri, “Sistem Klasifikasi Penumpang Bus Trans Padang Berdasarkan Pakaian Menggunakan Metode Image

Processing,” *Chipset*, vol. 1, no. 02, hal. 79–90, 2020, doi: 10.25077/chipset.1.02.79-90.2020.

- [20] A. Rosebrock, “OpenCV Tutorial: A Guide to Learn OpenCV,” 2018. <https://www.pyimagesearch.com/2018/07/19/opencv-tutorial-a-guide-to-learn-opencv/> (diakses Feb 09, 2021).
- [21] R. Conlin, K. Erickson, J. Abbate, dan E. Kolemen, “Keras2c: A library for converting Keras neural networks to real-time compatible C,” *Eng. Appl. Artif. Intell.*, vol. 100, 2021, doi: 10.1016/j.engappai.2021.104182.
- [22] R. E. Putri, “Rancang Bangun Sistem Deteksi Kecepatan Kendaraan di Wilayah Zona Selamat Sekolah (ZoSS) Berbasis Mini PC,” *JITCE (Journal Inf. Technol. Comput. Eng.*, vol. 5, no. 01, hal. 41–51, 2021, doi: 10.25077/jitce.5.01.41-51.2021.
- [23] A. A. Suzen, B. Duman, dan B. Sen, “Benchmark Analysis of Jetson TX2, Jetson Nano and Raspberry PI using Deep-CNN,” *HORA 2020 - 2nd Int. Congr. Human-Computer Interact. Optim. Robot. Appl. Proc.*, hal. 3–7, 2020, doi: 10.1109/HORA49412.2020.9152915.
- [24] N. Developer, “Jetson Nano Developer Kit.” <https://developer.nvidia.com/embedded/jetson-nano-developer-kit> (diakses Feb 03, 2021).
- [25] “NVIDIA JETSON NANO 4GB (B01) board and starter kit,” *yahboom*. <https://category.yahboom.net/products/nvidia-jetson-nano-board> (diakses Feb 07, 2021).
- [26] “Camera Module V2,” *Raspberry Pi Foundation*. <https://www.raspberrypi.org/products/camera-module-v2/> (diakses Apr 20, 2021).
- [27] S. Ghoneim, “Accuracy, Recall, Precision, F-Score & Specificity, which to optimize on?,” *2 April 2019*. <https://towardsdatascience.com/accuracy-recall->

precision-f-score-specificity-which-to-optimize-on-867d3f11124 (diakses Feb 22, 2021).

- [28] I. R. Eisa, "Implementasi Voice Recognition Dan Sensor Ultrasonik Pada Televisi," *Chipset*, vol. 02, hal. 1–6, 2021, doi: 10.25077/chipset.2.02.1-6.2021.
- [29] Felix, J. Wijaya, S. P. Sutra, P. W. Kosasih, dan P. Sirait, "Implementasi Convolutional Neural Network Untuk Identifikasi Jenis Tanaman Melalui Daun," *J. SIFO Mikroskil*, vol. 21, no. 1, hal. 1–10, 2020.
- [30] B. Nugroho dan E. Y. Puspaningrum, "Kinerja Metode CNN untuk Klasifikasi Pneumonia dengan Variasi Ukuran Citra Input," *J. Teknol. Inf. dan Ilmu Komput.*, vol. 8, no. 3, hal. 533, 2021, doi: 10.25126/jtiik.2021834515.
- [31] E. N. Arrofiqoh dan Harintaka, "IMPLEMENTASI METODE CONVOLUTIONAL NEURAL NETWORK UNTUK KLASIFIKASI TANAMAN PADA CITRA RESOLUSI TINGGI (The Implementation of Convolutional Neural Network Method for Agricultural Plant Classification in High Resolution Imagery)," *Geomatika*, vol. 24, no. 2, hal. 61–68, 2018.
- [32] N. Hema dan J. Yadav, "Secure Home Entry Using Raspberry Pi with Notification via Telegram," *2020 6th Int. Conf. Signal Process. Commun. ICSC 2020*, hal. 211–215, 2020, doi: 10.1109/ICSC48311.2020.9182778.
- [33] L. Baker, "ljbaker.github.io."
https://github.com/ljbaker/ljbaker.github.io/tree/master/face_cat_experiment/all_faces.

