

DAFTAR PUSTAKA

- Abdulhussein, A., & Raheem, F. (2020, June 25). Hand Gesture Recognition of Static Letters American Sign Language (ASL) Using Deep Learning. *Engineering and Technology Journal*, 38(6), 926–937. <https://doi.org/10.30684/etj.v38i6a.533>
- Bamwenda, J., & Özerdem, M. S. (2019, June 20). *Recognition of static hand gesture with using ANN and SVM*. Dicle ÜNiversitesi Mühendislik Fakültesi Mühendislik Dergisi/Dicle ÜNiversitesi Mühendislik Fakültesi Mühendislik Dergisi. <https://doi.org/10.24012/dumf.569357>
- Bento, C. (2022, January 5). *Multilayer Perceptron Explained with a Real-Life Example and Python Code: Sentiment Analysis*. Medium. <https://towardsdatascience.com/multilayer-perceptron-explained-with-a-real-life-example-and-python-code-sentiment-analysis-cb408ee93141>
- Bora, J., Dehingia, S., Boruah, A., Chetia, A. A., & Gogoi, D. (2023). Real-time Assamese Sign Language Recognition using MediaPipe and Deep Learning. *Procedia Computer Science*, 218, 1384–1393. <https://doi.org/10.1016/j.procs.2023.01.117>
- Dang, T. L., Tran, S. D., Nguyen, T. H., Kim, S., & Monet, N. (2022, December). An improved hand gesture recognition system using keypoints and hand bounding boxes. *Array*, 16, 100251. <https://doi.org/10.1016/j.array.2022.100251>
- Ehmer, M., & Khan, F. (2012). A Comparative Study of White Box, Black Box and Grey Box Testing Techniques. *International Journal of Advanced Computer Science and Applications*, 3(6). <https://doi.org/10.14569/ijacs.2012.030603>
- Gadekallu, T. R., Srivastava, G., Liyanage, M., M., I., Chowdhary, C. L., Koppu, S., & Maddikunta, P. K. R. (2022, May). Hand gesture recognition based on a Harris Hawks optimized Convolution Neural Network. *Computers and Electrical Engineering*, 100, 107836. <https://doi.org/10.1016/j.compeleceng.2022.107836>
- Geng, X., Lin, J., Zhao, B., Kong, A., Aly, M. M. S., & Chandrasekhar, V. (2019). Hardware-Aware Softmax Approximation for Deep Neural Networks. *Computer Vision – ACCV 2018*, 107–122. https://doi.org/10.1007/978-3-030-20870-7_7
- Google MediaPipe Hand Landmark Documentation*. (n.d.). Google for Developers. Retrieved February 7, 2024, from https://developers.google.com/mediapipe/solutions/vision/hand_landmarker
- Gu, W., Yan, S., Xiong, J., Li, Y., Zhang, Q., Li, K., Hou, C., & Wang, H. (2023, March). Wireless smart gloves with ultra-stable and all-recyclable liquid metal-based sensing fibers for hand gesture recognition. *Chemical Engineering Journal*, 460, 141777. <https://doi.org/10.1016/j.cej.2023.141777>

Gumelar, & Astuti. (2017). *SISTEM PENJUALAN ONLINE DENGAN METODE EXTREME PROGRAMMING*.

Hermawan, H. (2022, December 12). *Mengenal Core Layers: Memahami apa itu Dense Layer beserta setiap parameternya*. Medium. <https://medium.com/@herihermawan/mengenal-core-layers-memahami-apa-itu-dense-layer-beserta-setiap-parameternya-1274a6209753>

Huang, W., Xue, Y., & Wu, Y. (2019, July 12). A CAD system for pulmonary nodule prediction based on deep three-dimensional convolutional neural networks and ensemble learning. *PLOS ONE*, 14(7), e0219369. <https://doi.org/10.1371/journal.pone.0219369>

Kingma, D. P. (2014, December 22). *Adam: A Method for Stochastic Optimization*. arXiv.org. <http://arxiv.org/abs/1412.6980>

Lee, B. G., Chong, T. W., & Chung, W. Y. (2020, November 2). Sensor Fusion of Motion-Based Sign Language Interpretation with Deep Learning. *Sensors*, 20(21), 6256. <https://doi.org/10.3390/s20216256>

Li, G., Tang, H., Sun, Y., Kong, J., Jiang, G., Jiang, D., Tao, B., Xu, S., & Liu, H. (2017, December 29). Hand gesture recognition based on convolution neural network. *Cluster Computing*, 22(S2), 2719–2729. <https://doi.org/10.1007/s10586-017-1435-x>

Lonetti, F., & Marchetti, E. (2018). Emerging Software Testing Technologies. In *Advances in computers* (pp. 91–143). <https://doi.org/10.1016/bs.adcom.2017.11.003>

Ndaumanu, F. (2020, April 28). Hak Penyandang Disabilitas: Antara Tanggung Jawab dan Pelaksanaan oleh Pemerintah Daerah. *Jurnal HAM*, 11(1), 131. <https://doi.org/10.30641/ham.2020.11.131-150>

Nugroho, K. S. (2021, December 12). *Confusion Matrix untuk Evaluasi Model pada Supervised Learning*. Medium. <https://ksnugroho.medium.com/confusion-matrix-untuk-evaluasi-model-pada-unsupervised-machine-learning-bc4b1ae9ae3f>

Nur Budiman, S., Lestanti, S., Marselius Evvandri, S., & Kartika Putri, R. (2022, November 25). PENGENALAN GESTUR GERAKAN JARI UNTUK MENGONTROL VOLUME DI KOMPUTER MENGGUNAKAN LIBRARY OPENCV DAN MEDIAPIPE. *Antivirus : Jurnal Ilmiah Teknik Informatika*, 16(2), 223–232. <https://doi.org/10.35457/antivirus.v16i2.2508>

Nurhayati, O. D., Eridani, D., & Tsalavin, M. H. (2022, August 31). *Sistem Isyarat Bahasa Indonesia (SIBI) Metode Convolutional Neural Network Sequential secara Real Time*. *Jurnal Teknologi Informasi Dan Ilmu Komputer/Jurnal Teknologi Informasi Dan Ilmu Komputer*. <https://doi.org/10.25126/jtiik.2022944787>

- Obi, Y., Claudio, K. S., Budiman, V. M., Achmad, S., & Kurniawan, A. (2023). Sign language recognition system for communicating to people with disabilities. *Procedia Computer Science*, 216, 13–20. <https://doi.org/10.1016/j.procs.2022.12.106>
- Ollerton, J., & Horsfall, D. (2013, July). Rights to research: utilising the Convention on the Rights of Persons with Disabilities as an inclusive participatory action research tool. *Disability & Society*, 28(5), 616–630. <https://doi.org/10.1080/09687599.2012.717881>
- Oudah, M., Al-Naji, A., & Chahl, J. (2020, July 23). Hand Gesture Recognition Based on Computer Vision: A Review of Techniques. *Journal of Imaging*, 6(8), 73. <https://doi.org/10.3390/jimaging6080073>
- Rinalduzzi, M., De Angelis, A., Santoni, F., Buchicchio, E., Moschitta, A., Carbone, P., Bellitti, P., & Serpelloni, M. (2021, June 17). Gesture Recognition of Sign Language Alphabet Using a Magnetic Positioning System. *Applied Sciences*, 11(12), 5594. <https://doi.org/10.3390/app11125594>
- Sahoo, J. P., Ari, S., & Patra, S. K. (2021). A user independent hand gesture recognition system using deep CNN feature fusion and machine learning technique. *New Paradigms in Computational Modeling and Its Applications*, 189–207. <https://doi.org/10.1016/b978-0-12-822133-4.00011-6>
- Sharma, S., & Singh, S. (2021, November). Vision-based hand gesture recognition using deep learning for the interpretation of sign language. *Expert Systems With Applications*, 182, 115657. <https://doi.org/10.1016/j.eswa.2021.115657>
- Sundar, B., & Bagyammal, T. (2022). American Sign Language Recognition for Alphabets Using MediaPipe and LSTM. *Procedia Computer Science*, 215, 642–651. <https://doi.org/10.1016/j.procs.2022.12.066>
- Takahashi, S. (2020, December 15). *hand-gesture-recognition-using-mediapipe*. <https://github.com>. from <https://github.com/Kazuhito00/hand-gesture-recognition-using-mediapipe>
- Tutorialspoint. (n.d.). *Keras - Dropout Layers*. Retrieved March 12, 2024, from https://www.tutorialspoint.com/keras/keras_dropout_layers.htm
- Yanuardi, A. W., Prasetio, S., & Johannes Adi, P. P. (2010, June). Indonesian Sign Language Computer Application for the Deaf. *2010 2nd International Conference on Education Technology and Computer*. <https://doi.org/10.1109/icetc.2010.5529427>