

## DAFTAR PUSTAKA

- Adhikary, S., Talukdar, A.K., Kumar Sarma, K., 2021. A Vision-based System for Recognition of Words used in Indian Sign Language Using MediaPipe, *International Conference on Image Information Processing (ICIIP)*. Presented at the 2021 Sixth International Conference on Image Information Processing (ICIIP), IEEE, Shimla, India, pp. 390–394. <https://doi.org/10.1109/ICIIP53038.2021.9702551>
- Aziz, A. N., 2021. Image Recognition Alfabet Bahasa Isyarat Indonesia (Bisindo) Menggunakan Metode Convolutional Neural Network. *Skripsi*. Yogyakarta: Universitas Islam Indonesia.
- Azhar, D. S., 2022. Klasifikasi Ekspresi Wajah Untuk Mendeteksi Emosi Negatif Menggunakan Convolutional Neural Network Dengan Data Wild Settings. *Skripsi*. Yogyakarta: Universitas Gadjah Mada.
- Bajaj, Y., Malhotra, P., 2022. American Sign Language Identification Using Hand Trackpoint Analysis, in: Khanna, A., Gupta, D., Bhattacharyya, S., Hassanien, A.E., Anand, S., Jaiswal, A. (Eds.), *International Conference on Innovative Computing and Communications, Advances in Intelligent Systems and Computing*. Springer Singapore, Singapore, pp. 159–171. [https://doi.org/10.1007/978-981-16-2594-7\\_13](https://doi.org/10.1007/978-981-16-2594-7_13)
- Bazarevsky, V., Grishchenko, I., Raveendran, K., Zhu, T., Zhang, F., Grundmann, M., 2020. *BlazePose: On-device Real-time Body Pose tracking*. <http://arxiv.org/abs/2006.10204>
- Bazarevsky, V., Kartynnik, Y., Vakunov, A., Raveendran, K., Grundmann, M., 2019. *BlazeFace: Sub-millisecond Neural Face Detection on Mobile GPUs*. <http://arxiv.org/abs/1907.05047>
- Elsayed, R.A., Sayed, M.S., Abdalla, M.I., 2017. Hand gesture recognition based on dimensionality reduction of histogram of oriented gradients, in: 2017 *Japan-Africa Conference on Electronics, Communications and Computers (JAC-ECC)*. Presented at the 2017 Japan-Africa Conference on Electronics, Communications and Computers (JAC-ECC), IEEE, Alexandria, pp. 119–122. <https://doi.org/10.1109/JEC-ECC.2017.8305792>
- Gumelar, G., Hafiar, H., Subekti, P., 2018. *Konstruksi Makna Bisindo Sebagai Budaya Tuli Bagi Anggota Gerkatin*. *Informasi* 48, 65. <https://doi.org/10.21831/informasi.v48i1.17727>
- Google LLC., 2019. MediaPipe. <https://google.github.io/mediapipe/> Diakses tanggal 13 November 2022.

- Hikmatia A.E, N., Ihsan Zul, M., 2021. Aplikasi Penerjemah Bahasa Isyarat Indonesia menjadi Suara berbasis Android menggunakan Tensorflow. *J. Komput. Terap.* 74–83. <https://doi.org/10.35143/jkt.v7i1.4629>
- Hochreiter, S., 1998. The Vanishing Gradient Problem During Learning Recurrent Neural Nets and Problem Solutions. *Int. J. Uncertain. Fuzziness Knowl.-Based Syst.* 06, 107–116. <https://doi.org/10.1142/S0218488598000094>
- Khumaidi, A., 2022. Sistem Tracking Posisi Kamera Menggunakan Pengolahan Citra Untuk Pemusatan Posisi Pengambilan Video di Automation Academy. *J. Tek. Elektro Dan Komput. TRIAC* 9, 103–108. <https://doi.org/10.21107/triac.v9i2.16021>
- Kvam, M.H., Loeb, M., Tambs, K., 2006. Mental Health in Deaf Adults: Symptoms of Anxiety and Depression Among Hearing and Deaf Individuals. *J. Deaf Stud. Deaf Educ.* 12, 1–7. <https://doi.org/10.1093/deafed/enl015>
- Li, G., Tang, H., Sun, Y., Kong, J., Jiang, G., Jiang, D., Tao, B., Xu, S., Liu, H., 2019. Hand gesture recognition based on convolution neural network. *Clust. Comput.* 22, 2719–2729. <https://doi.org/10.1007/s10586-017-1435-x>
- Lembaga Pengembangan Sistem Isyarat Bahasa Indonesia. Kamus SIBI. <https://pmpk.kemdikbud.go.id/sibi/pencarian>. Diakses pada tanggal 11 Januari 2023.
- Lugaresi, C., Tang, J., Nash, H., McClanahan, C., Uboweja, E., Hays, M., Zhang, F., Chang, C.-L., Yong, M.G., Lee, J., Chang, W.-T., Hua, W., Georg, M., Grundmann, M., 2019. *MediaPipe: A Framework for Building Perception Pipelines*. <http://arxiv.org/abs/1906.08172>
- Potnis, M., Raul, D., Inamdar, M., 2021. Recognition of Indian Sign Language using Machine Learning Algorithms, in: 2021 8th *International Conference on Signal Processing and Integrated Networks (SPIN)*. Presented at the 2021 8th International Conference on Signal Processing and Integrated Networks (SPIN), IEEE, Noida, India, pp. 579–584. <https://doi.org/10.1109/SPIN52536.2021.9566141>
- Rokhana, R., Priambodo, J., Karlita, T., Sunarya, I. M., Yuniarno, E. M., Purnama, I. K., et al., 2019. *Convolutional Neural Network* untuk Pendeteksian Patah Tulang Femur pada Citra Ultrasonik B-Mode. *JNTETI*, 8.
- Salehinejad, H., Sankar, S., Barfett, J., Colak, E., Valaee, S., 2018. *Recent Advances in Recurrent Neural Networks*. <http://arxiv.org/abs/1801.01078>
- Vasilev, I., Slater, D., Spacagna, G., Roelants, P., & Zocca, V., 2019. *Python Deep Learning: Exploring deep learning techniques and neural network architectures with Pytorch, Keras, and TensorFlow*. Packt Publishing Ltd.

World Health Organization, 2013. *Counselling for Maternal and Newborn Health Care: a Handbook for Building Skills*. WHO Departement of Maternal, Newborn, Child, and Adolescent Health, Manila.

Yuni, N., 2014. Studi Komparatif Ketrampilan Komunikasi Interpersonal antara pengguna Bahasa isyarat SIBI Dengan BISINDO. *Skripsi*. Malang: Universitas Muhammadiyah Malang.

Zhang, F., Bazarevsky, V., Vakunov, A., Tkachenka, A., Sung, G., Chang, C.-L., Grundmann, M., 2020. *MediaPipe Hands: On-device Real-time Hand Tracking*. <http://arxiv.org/abs/2006.10214>