



DAFTAR PUSTAKA

- [1] M. C. Nasir. " Penggunaan Sistem Isyarat Bahasa Indonesia (SIBI) Sebagai Media Komunikasi (Studi deskriptif pada Siswa Tunarungu di SLB Among Asih, Surabaya)". UNTAG Surabaya Repository, 2021. Diakses dari <http://repository.untag-sby.ac.id/7955/55/ABSTRAK.pdf>, 16 mei 2022.
- [2] M. Fauzi, "Identifikasi Isyarat Tangan Statis Abjad Jari Huruf Sistem Isyarat Bahasa Indonesia Menggunakan *Transfer Learning Mediapipe Hands* dan Jaringan Saraf Tiruan," p. 1, Jan. 2022.
- [3] Kemdikbud. "Kamus SIBI". Lembaga Penelitian dan Pengembangan Sistem Isyarat Bahasa Indonesia, 2020. Diakses dari <https://pmpk.kemdikbud.go.id/sibi/>, 16 mei 2022.
- [4] Aditya Yanuar. "Machine Learning (Kernel and Function Space)". Universitas Gadjah Mada Menara Ilmu Machine Learning, 2018. Diakses dari <https://machinelearning.mipa.ugm.ac.id/2018/09/19/machine-learning-kernel-and-function-space>, 16 mei 2022.
- [5] Aditya Yanuar. "Random forest – Universitas Gadjah Mada Menara Ilmu Machine Learning". Universitas Gadjah Mada, 2018. Diakses dari <https://machinelearning.mipa.ugm.ac.id/2018/07/28/random-forest/>, 16 mei 2022.
- [6] S. S. Makahaube, A. M. Sambul, and S. R. Sompie, "Implementation of Gesture Recognition Technology for Automated Education Service Kiosk," vol. 16, no. 4, p. 8, 2021.
- [7] W. Tao, M. C. Leu, and Z. Yin, "American Sign Language alphabet recognition using Convolutional Neural Networks with multiview augmentation and inference fusion," *Eng. Appl. Artif. Intell.*, vol. 76, pp. 202–213, Nov. 2018, doi: 10.1016/j.engappai.2018.09.006.
- [8] A. V. and R. R., "A Deep Convolutional Neural Network Approach for Static Hand Gesture Recognition," *Procedia Comput. Sci.*, vol. 171, pp. 2353–2361, 2020, doi: 10.1016/j.procs.2020.04.255.
- [9] C. K. M. Lee, K. K. H. Ng, C.-H. Chen, H. C. W. Lau, S. Y. Chung, and T. Tsoi, "American sign language recognition and training method with recurrent neural network," *Expert Syst. Appl.*, vol. 167, p. 114403, Apr. 2021, doi: 10.1016/j.eswa.2020.114403.
- [10] A. Kasapbaşı, A. E. A. Elbushra, O. Al-Hardanee, and A. Yilmaz, "DeepASLR: A CNN based human computer interface for American Sign Language recognition for hearing-impaired individuals," *Comput. Methods Programs Biomed. Update*, vol. 2, p. 100048, 2022, doi: 10.1016/j.cmpbup.2021.100048.
- [11] S. Katoch, V. Singh, and U. S. Tiwary, "Indian Sign Language recognition system using SURF with SVM and CNN," *Array*, vol. 14, p. 100141, Jul. 2022, doi: 10.1016/j.array.2022.100141.
- [12] P. Wang, "On Defining Artificial Intelligence," *J. Artif. Gen. Intell.*, vol. 10, no. 2, pp. 1–37, Jan. 2019, doi: 10.2478/jagi-2019-0002.





- [13] H. Wu and F. Jun Meng, "Review on Evaluation Criteria of Machine Learning Based on Big Data," *J. Phys. Conf. Ser.*, vol. 1486, no. 5, p. 052026, Apr. 2020, doi: 10.1088/1742-6596/1486/5/052026.
- [14] Analytics Vidhya. Random forest | Introduction to Random forest Algorithm. Diakses dari <https://www.analyticsvidhya.com/blog/2021/06/understanding-random-forest>, 23 Juli 2022.
- [15] Analytics Vidhya. Random forest Algorithms |Getting into Random forest Algorithms. Diakses dari <https://www.analyticsvidhya.com/blog/2021/04/getting-into-random-forest-algorithms>, 23 Juli 2022.
- [16] Vrutti Tanna. "Understanding-the-mathematics-behind-the-decision-tree-algorithm-part-i". *Data Science Prophet*, 2020. Diakses dari <https://www.datascienceprophet.com/understanding-the-mathematics-behind-the-decision-tree-algorithm-part-i/>, 05 juli 2022.
- [17] IBM Cloud Education, What is Random forest?," Ibm.com. IBM Cloud Education. Diakses dari <https://www.ibm.com/cloud/learn/random-forest>, 21 Juli 2022.
- [18] Indriani, Moh. Harris, and A. S. Agoes, "Applying Hand Gesture Recognition for User Guide Application Using MediaPipe;," presented at the 2nd International Seminar of Science and Applied Technology (ISSAT 2021), Bandung, Indonesia, 2021. doi: 10.2991/aer.k.211106.017.
- [19] Google AI Blog. "Hands mediapipe". Google AI Blog. Diakses dari <https://google.github.io/mediapipe/solutions/hands.html>. 24 Juli 2022.
- [20] A. M. Zambrano, X. Calderón, S. Jaramillo, O. M. Zambrano, M. Esteve, and C. Palau, "Community Early Warning Systems," *Wireless Public Safety Networks* 3, pp. 39–66, 2017.

