

DAFTAR PUSTAKA

- Anwar, T., & Naeem, R. (2021, July 31). *Real-time 3D pose detection & pose classification with Mediapipe and python*. Bleed AI. <https://bleedaiacademy.com/introduction-to-pose-detection-and-basic-pose-classification/>
- Dawn, K. (2022, December). *AI Fitness Trainer – Build Using MediaPipe For Squat Analysis*. LearnOpenCV. <https://learnopencv.com/ai-fitness-trainer-using-medipipe/#Body-Pose-Estimation-Using-MediaPipe>
- Chen, H. T., He, Y. Z., Hsu, C. C., Chou, C. L., Lee, S. Y., & Lin, B. S. P. (2014). Yoga posture recognition for self-training. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 8325 LNCS(PART 1), 496–505. https://doi.org/10.1007/978-3-319-04114-8_42
- Fang, H. S., Li, J., Tang, H., Xu, C., Zhu, H., Xiu, Y., Li, Y. L., & Lu, C. (2023). AlphaPose: Whole-Body Regional Multi-Person Pose Estimation and Tracking in Real-Time. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 45(6), 7157–7173. <https://doi.org/10.1109/TPAMI.2022.3222784>
- Fikri, M., Syahbani, N., & Ramadhan, N. G. (2023). Klasifikasi Gerakan Yoga dengan Model Convolutional Neural Network Menggunakan Framework Streamlit. *Media Informatika Budidarma*, 7(1), 509–519. <https://doi.org/10.30865/mib.v7i1.5520>
- Handayani, A., Jamal, A., & Septiandri, A. A. (2017). Evaluasi Tiga Jenis Algoritme Berbasis Pembelajaran Mesin untuk Klasifikasi Jenis Tumor Payudara. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi (JNTETI)*, 6(4). <https://doi.org/10.22146/jnteti.v6i4.350>
- Haque, S., Rabby, A. S. A., Laboni, M. A., Neehal, N., & Hossain, S. A. (2019). ExNET: Deep Neural Network for Exercise Pose Detection. In *Communications in Computer and Information Science* (Vol. 1035, Issue July). Springer Singapore. https://doi.org/10.1007/978-981-13-9181-1_17
- Herni Yulianti, S. E., Oni Soesanto, & Yuana Sukmawaty. (2022). Penerapan Metode Extreme Gradient Boosting (XGBOOST) pada Klasifikasi Nasabah Kartu Kredit. *Journal of Mathematics: Theory and Applications*, 4(1), 21–26. <https://doi.org/10.31605/jomta.v4i1.1792>
- Islam, M. U., Mahmud, H., Bin Ashraf, F., Hossain, I., & Hasan, M. K. (2018). Yoga posture recognition by detecting human joint points in real time using microsoft kinect. *5th IEEE Region 10 Humanitarian Technology Conference 2017, R10-HTC 2017, 2018-Janua*(December), 668–673. <https://doi.org/10.1109/R10-HTC.2017.8289047>
- Kim, J. W., Choi, J. Y., Ha, E. J., & Choi, J. H. (2023). Human Pose Estimation Using MediaPipe Pose and Optimization Method Based on a Humanoid Model. *Applied Sciences (Switzerland)*, 13(4). <https://doi.org/10.3390/app13042700>
- Lay, A., & Lina, L. (2022). Pendekripsi Aktivitas Manusia Dengan Human Pose Estimation Dan Convolutional Neural Network. *Computatio : Journal of Computer Science and Information Systems*, 6(1), 51. <https://doi.org/10.24912/computatio.v6i1.16202>
- Long, C., Jo, E., & Nam, Y. (2022). Development of a yoga posture coaching system using an interactive display based on transfer learning. *Journal of Supercomputing*, 78(4), 5269–5284. <https://doi.org/10.1007/s11227-021-04076-w>
- Panggraita, G. N., Sugiharto, & Soenyoto, T. (2017). Pengaruh Latihan Hatha Yoga dan

- Kapasitas Vital Paru terhadap Penurunan Lemak Tubuh. *Journal of Physical Education and Sports*, 6(1), 29–35.
- Patil, S., Pawar, A., Peshave, A., Ansari, A. N., & Navada, A. (2011). Yoga tutor: Visualization and analysis using SURF algorithm. *Proceedings - 2011 IEEE Control and System Graduate Research Colloquium, ICSGRC 2011*, 43–46. <https://doi.org/10.1109/ICSGRC.2011.5991827>
- Pramudhyta, N. A., & Rohman, M. S. (2024). Perbandingan Optimasi Metode Grid Search dan Random Search dalam Algoritma XGBoost untuk Klasifikasi Stunting. *Jurnal Media Informatika Budidarma*, 8(1), 19–29. <https://doi.org/10.30865/mib.v8i1.6965>
- Punuri, S. B., Kuanar, S. K., Kolhar, M., Mishra, T. K., Alameen, A., Mohapatra, H., & Mishra, S. R. (2023). Efficient Net-XGBoost: An Implementation for Facial Emotion Recognition Using Transfer Learning. *Mathematics*, 11(3), 1–24. <https://doi.org/10.3390/math11030776>
- Rosady, M. M., & Santoso, B. (2021). Pengembangan Media Interaktif Gerakan Yoga Berbasis Mobile Android Menggunakan Metode User Centered Design. *Sistemasi*, 10(3), 538. <https://doi.org/10.32520/stmsi.v10i3.1345>
- Rudiarta, I. W. (2021). Yoga Sebagai Upaya Mencapai Kesehatan Mental. *Genta Hredaya*, 5(1), 57–66.
- Shah, D., Rautela, V., Sharma, C., & Florence, A. A. (2021). Yoga Pose Detection Using Posenet and k-NN. *2021 International Conference on Computing, Communication and Green Engineering, CCGE 2021*, May. <https://doi.org/10.1109/CCGE50943.2021.9776451>
- Sharma, A., Sharma, P., Pincha, D., & Jain, P. (2022). *Surya Namaskar: Real-Time Advanced Yoga Pose Recognition and Correction for Smart Healthcare a Preprint*.
- Sidana, K. (2022). Real Time Yoga Pose Detection Using Deeplearning: a Review. *International Journal of Engineering Applied Sciences and Technology*, 7(7), 61–65. <https://doi.org/10.33564/ijeast.2022.v07i07.011>
- Stynes, P., Pathak, P., & Jilani, M. (n.d.). *Real-Time Yoga Pose Detection using Machine Learning Algorithm* Jothika Sunney National College of Ireland Supervisor :
- Sunney, J., Jilani, M., Pathak, P., & Stynes, P. (2023). A Real-Time Machine Learning Framework for Smart Home-based Yoga Teaching System. *Proceedings - 2023 7th International Conference on Machine Vision and Information Technology, CMVIT 2023*, 107–114. <https://doi.org/10.1109/CMVIT57620.2023.00029>
- Trejo, E. W., & Yuan, P. (2019). Recognition of Yoga poses through an interactive system with Kinect based on confidence value. *ICARM 2018 - 2018 3rd International Conference on Advanced Robotics and Mechatronics*, 606–611. <https://doi.org/10.1109/ICARM.2018.8610726>
- Wang, W., Chakraborty, G., & Chakraborty, B. (2021). Predicting the risk of chronic kidney disease (Ckd) using machine learning algorithm. *Applied Sciences (Switzerland)*, 11(1), 1–17. <https://doi.org/10.3390/app11010202>
- Yadav, S. K., Singh, A., Gupta, A., & Raheja, J. L. (2019). Real-time Yoga recognition using deep learning. *Neural Computing and Applications*, 31(12), 9349–9361. <https://doi.org/10.1007/s00521-019-04232-7>