

DAFTAR PUSTAKA

- A.S, R., & M, S. (2016). Rekayasa Perangkat Lunak. In *Informatika Bandung*.
- Agarwal, P., & Alam, M. (n.d.). *A Lightweight Deep Learning Model for Human Activity Recognition on Edge Devices*.
- Akbulut, Y., Şengür, A., Budak, Ü., & Ekici, S. (2017). Deep Learning Based Face Liveness Detection In Videos. *IDAP 2017 - International Artificial Intelligence and Data Processing Symposium*, 6–9. <https://doi.org/10.1109/IDAP.2017.8090202>
- Ale, L., Fang, X., Chen, D., Wang, Y., & Zhang, N. (2020). *Lightweight Deep Learning Model For Facial Expression Recognition*. 707–712. <https://doi.org/10.1109/trustcom/bigdatase.2019.00100>
- Almadhor, A. (2019). Deep Learning Based Face Detection Algorithm for Mobile Applications. *IEEE Region 10 Annual International Conference, Proceedings/TENCON, 2018-October(October)*, 1158–1162. <https://doi.org/10.1109/TENCON.2018.8650093>
- Andhika, & Anton, O. (2018). Vege Application! Using Mobile Application to Promote Vegetarian Food. *Proceedings of the 2018 International Conference on Applied Engineering, ICAE 2018*, 1–6. <https://doi.org/10.1109/INCAE.2018.8579152>
- Azhar, K., Murtaza, F., Yousaf, M. H., & Habib, H. A. (2016). Computer Vision Based Detection And Localization Of Potholes In Asphalt Pavement Images. *Canadian Conference on Electrical and Computer Engineering, 2016-October*, 1–5. <https://doi.org/10.1109/CCECE.2016.7726722>
- Baharuddin, M. M., Hasanuddin, T., & Azis, H. (2019). *Analisis Performa*

Metode K-Nearest Neighbor. 11(28), 269–274.

Baldasso, R. P., & Fernandes, M. M. (2018). Advances in Face Detection and Facial Image Analysis. In *Revista Brasileira de Odontologia Legal*. <https://doi.org/10.21117/rbol.v5i1.181>

Baxter, R., Hastings, N., Law, A., & Glass, E. J. . (2008). OpenCV 3 Computer Vision Application Programming Cookbook - Third Edition. In *Animal Genetics* (Vol. 39, Issue 5).

Bhattacharjee, J. (2020). Practical Machine Learning with Rust. In *Practical Machine Learning with Rust*. <https://doi.org/10.1007/978-1-4842-5121-8>

Bisong, E. (2019). Building Machine Learning and Deep Learning Models on Google Cloud Platform. In *Building Machine Learning and Deep Learning Models on Google Cloud Platform*. <https://doi.org/10.1007/978-1-4842-4470-8>

Bonaccorso, G. (2017). Machine Learning Algorithm. In *Biomass Chem Eng* (Vol. 49, Issues 23–6).

Christophides, V., Collard, M., & Gutierrez, C. (2008). UML Modeling Languages and Applications. In *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics): Vol. 5005 LNCS*.

Dang, K., & Sharma, S. (2017). Review And Comparison Of Face Detection Algorithms. *Proceedings of the 7th International Conference Confluence 2017 on Cloud Computing, Data Science and Engineering*, 629–633. <https://doi.org/10.1109/CONFLUENCE.2017.7943228>

Diagram, A., Gomaa, H., Riccardi, Sets, W. E., Uml, P., Ch, U. M. L. D., & Ibm.

- (2013). Entity-Relationship Model Purpose of E / R Model. *Advanced Software Technologies, Inc.* <https://doi.org/10.1016/B978-155860755-2/50013-7>
- Gad, A. F. (2018). Practical Computer Vision Applications Using Deep Learning with CNNs. In *Practical Computer Vision Applications Using Deep Learning with CNNs*. <https://doi.org/10.1007/978-1-4842-4167-7>
- Garg, D., Goel, P., Pandya, S., Ganatra, A., & Kotecha, K. (2018). A Deep Learning Approach for Face Detection using YOLO. *1st International Conference on Data Science and Analytics, PuneCon 2018 - Proceedings*, 1–4. <https://doi.org/10.1109/PUNECON.2018.8745376>
- Jiang, X., Wang, H., Chen, Y., Wu, Z., Wang, L., Zou, B., Yang, Y., Cui, Z., Cai, Y., Yu, T., Lv, C., & Wu, Z. (2020). *MNN: A Universal and Efficient Inference Engine*. <http://arxiv.org/abs/2002.12418>
- Khan, S., Rahmani, H., Shah, S. A. A., & Bennamoun, M. (2018). A Guide to Convolutional Neural Networks for Computer Vision. *Synthesis Lectures on Computer Vision*, 8(1), 1–207. <https://doi.org/10.2200/s00822ed1v01y201712cov015>
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *Nature*, 521(7553), 436–444. <https://doi.org/10.1038/nature14539>
- McCool, C., Perez, T., & Upcroft, B. (2017). Mixtures of Lightweight Deep Convolutional Neural Networks: Applied to Agricultural Robotics. *IEEE Robotics and Automation Letters*, 2(3), 1344–1351. <https://doi.org/10.1109/LRA.2017.2667039>
- Mohd. Ehmer, K., & Farmeena, K. (2012). A Comparative Study of White Box ,

Black Box and Grey Box Testing Techniques. *International Journal of Advanced Computer Science and Applications*, 3(6), 12–15.
<https://doi.org/10.1017/CBO9781107415324.004>

Mohd. Ehmer, K., Farmeena, K., Atrey, P. K., Hossain, M. A., Saddik, A. El, Edward, K., Baharuddin, M. M., Hasanuddin, T., Azis, H., Rohim, A., Sari, Y. A., Wu, W., Yin, Y., Wang, X., Xu, D., Member, S., Agarwal, P., Alam, M., Mining, S., ... Kotecha, K. (2019). A Comparative Study of White Box , Black Box and Grey Box Testing Techniques. *International Journal of Advanced Computer Science and Applications*, 3(6), 1–5.
<https://doi.org/10.1017/CBO9781107415324.004>

Otero, A. R. (2018). System Development Life Cycle. In *Information Technology Control and Audit*. <https://doi.org/10.1201/9780429465000-8>

Pang, Y., & Cao, J. (2019). Deep Learning in Object Detection and Recognition. In *Deep Learning in Object Detection and Recognition*.
https://doi.org/10.1007/978-981-10-5152-4_2

Rohim, A., & Sari, Y. A. (2019). *Convolution Neural Network (CNN) Untuk Pengklasifikasian Citra Makanan Tradisional*. 3(7), 7037–7042.

Sarkar, D., Bali, R., Sharma, T., Sarkar, D., Bali, R., & Sharma, T. (2018). *Practical Machine Learning with Python*. https://doi.org/10.1007/978-1-4842-3207-1_8

Seenouvong, N., Watchareeruetai, U., Nuthong, C., Khongsomboon, K., & Ohnishi, N. (2016). A Computer Vision Based Vehicle Detection And Counting System. *2016 8th International Conference on Knowledge and Smart Technology, KST 2016*, 224–227.

<https://doi.org/10.1109/KST.2016.7440510>

Şengür, A., Akhtar, Z., Akbulut, Y., Ekici, S., & Budak, Ü. (2019). Deep Feature Extraction for Face Liveness Detection. *2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018*, 5–8.

<https://doi.org/10.1109/IDAP.2018.8620804>

Singh, H. (2019). *Practical Machine Learning and Image Processing For Facial Recognition, Object Detection, and Pattern Recognition Using Python-Himanshu Singh*. <https://doi.org/10.1007/978-1-4842-4149-3>

Wang, H., & Raj, B. (2017). *On the Origin of Deep Learning*. 1–72.

<http://arxiv.org/abs/1702.07800>

Ye, X., Chen, X., Chen, H., Gu, Y., & Lv, Q. (2016). Deep learning network for face detection. *International Conference on Communication Technology Proceedings, ICCT, 2016-Febru*, 504–509.

<https://doi.org/10.1109/ICCT.2015.7399887>

Zaccone, G. (n.d.). *Deep Learning With Tensorflow*.

Zhang, N., Liu, Y., Zou, L., Zhao, H., Dong, W., Zhou, H., Guo, H., & Huang, M. (2018). Automatic Recognition Of Oil Industry Facilities Based On Deep

Learning. *International Geoscience and Remote Sensing Symposium (IGARSS)*, 2018-July, 2519–2522.

<https://doi.org/10.1109/IGARSS.2018.8518054>

Zhao, Q., & Zhang, S. (2011). A Face Detection Method Based On Corner Verifying. *2011 International Conference on Computer Science and Service System, CSSS 2011 - Proceedings*, 2854–2857.

<https://doi.org/10.1109/CSSS.2011.5974784>