

## DAFTAR PUSTAKA

- Abdullah, S., Mahedi Hasan, M., & Muhammad Saiful Islam, S. (2018). YOLO-Based Three-Stage Network for Bangla License Plate Recognition in Dhaka Metropolitan City. *2018 International Conference on Bangla Speech and Language Processing, ICBSLP 2018*. <https://doi.org/10.1109/ICBSLP.2018.8554668>
- Adedayo, K. D., & Agunloye, A. O. (2021). Real-time Automated Detection and Recognition of Nigerian License Plates via Deep Learning Single Shot Detection and Optical Character Recognition. *Computer and Information Science, 14*(4). <https://doi.org/10.5539/cis.v14n4p11>
- Batra, P., Hussain, I., Ahad, M. A., Casalino, G., Alam, M. A., Khaliq, A., & Hassan, S. I. (2022). A Novel Memory and Time-Efficient ALPR System Based on YOLOv5. *Sensors, 22*(14). <https://doi.org/10.3390/s22145283>
- Calum McClelland. (2017). *The Difference Between Artificial Intelligence, Machine Learning, and Deep Learning*. IoT For All. <https://medium.com/iotforall/the-difference-between-artificial-intelligence-machine-learning-and-deep-learning-3aa67bff5991>
- Chen, L., Chen, P., & Lin, Z. (2020). Artificial Intelligence in Education: A Review. *IEEE Access, 8*. <https://doi.org/10.1109/ACCESS.2020.2988510>
- Grinberg, M. (2018). Flask Web Development: Developing Web Applications with Python - Miguel Grinberg - Google Books. In *Google Books*.
- Gu, J., Wang, Z., Kuen, J., Ma, L., Shahroudy, A., Shuai, B., Liu, T., Wang, X., Wang, G., Cai, J., & Chen, T. (2018). Recent advances in convolutional neural networks. *Pattern Recognition, 77*. <https://doi.org/10.1016/j.patcog.2017.10.013>
- Hevner, A. R., March, S. T., Park, J., & Ram, S. (2004). Design Science in Information Systems Research. *MIS Quarterly, 28*(1), 75–105. <https://doi.org/10.2307/25148625>

- Hidayatullah, P., Feirizal, F., Permana, H., Mauluddiah, Q., & Dwitama, A. (2016). License plate detection and recognition for Indonesian cars. *International Journal on Electrical Engineering and Informatics*, 8(2). <https://doi.org/10.15676/ijeei.2016.8.2.7>
- Islam, T., & Rasel, R. I. (2019). Real-Time Bangla License Plate Recognition System using Faster R-CNN and SSD: A Deep Learning Application. *2019 IEEE International Conference on Robotics, Automation, Artificial-Intelligence and Internet-of-Things, RAAICON 2019*. <https://doi.org/10.1109/RAAICON48939.2019.45>
- Janiesch, C., Zschech, P., & Heinrich, K. (2021). Machine learning and deep learning. *Electronic Markets*, 31(3). <https://doi.org/10.1007/s12525-021-00475-2>
- Jiang, P., Ergu, D., Liu, F., Cai, Y., & Ma, B. (2022). A Review of Yolo Algorithm Developments. *Procedia Computer Science*, 199, 1066–1073. <https://doi.org/https://doi.org/10.1016/j.procs.2022.01.135>
- Khan, M. G., Salma, Saeed, M., Zulfiqar, A., Ghadi, Y. Y., & Adnan, M. (2022). A Novel Deep Learning Based ANPR Pipeline for Vehicle Access Control. *IEEE Access*, 10, 64172–64184. <https://doi.org/10.1109/ACCESS.2022.3183101>
- Lazović, A., Bjekić, M., & Marjanović, A. (2020). *System for Automatic License Plate Recognition in Digital Image*.
- Luo, S., & Liu, J. (2022). Research on Car License Plate Recognition Based on Improved YOLOv5m and LPRNet. *IEEE Access*, 10, 93692–93700. <https://doi.org/10.1109/ACCESS.2022.3203388>
- Mishra, V. K., Kumar, S., & Shukla, N. (2017). Image Acquisition and Techniques to Perform Image Acquisition. *SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology*, 9(01). <https://doi.org/10.18090/samriddhi.v9i01.8333>

- Mustaffa, I. B., & Khairul, S. F. B. M. (2018). Identification of fruit size and maturity through fruit images using OpenCV-Python and Raspberry Pi. *Proceeding of 2017 International Conference on Robotics, Automation and Sciences, ICORAS 2017, 2018-March*. <https://doi.org/10.1109/ICORAS.2017.8308068>
- Nada, & Nadia Berchane. (2018). *Artificial Intelligence, Machine Learning, and Deep Learning: Same context, Different concepts*. M2 IESC. <https://master-iesc-angers.com/artificial-intelligence-machine-learning-and-deep-learning-same-context-different-concepts/>
- Naren Babu, R., Sowmya, V., & Soman, K. P. (2019). Indian Car Number Plate Recognition using Deep Learning. *2019 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies, ICICICT 2019*. <https://doi.org/10.1109/ICICICT46008.2019.8993238>
- Python Software Foundation. (2022, December 20). *General Python FAQ*. Python Software Foundation.
- Redmon, J., Divvala, S., Girshick, R., & Farhadi, A. (2016). *You Only Look Once: Unified, Real-Time Object Detection*. <https://doi.org/10.1109/CVPR.2016.91>
- Redmon, J., & Farhadi, A. (2018). YOLOv3: An Incremental Improvement. *CoRR, abs/1804.02767*. <http://arxiv.org/abs/1804.02767>
- Riaz, W., Azeem, A., Chenqiang, G., Yuxi, Z., Saifullah, & Khalid, W. (2020). YOLO Based Recognition Method for Automatic License Plate Recognition. *Proceedings of 2020 IEEE International Conference on Advances in Electrical Engineering and Computer Applications, AEECA 2020*. <https://doi.org/10.1109/AEECA49918.2020.9213506>
- Roboflow: Give your software the power to see objects in images and video*. (2022, June 28). <https://roboflow.com/>

- S., A., Yankey, J., & O., E. (2018). An Automatic Number Plate Recognition System using OpenCV and Tesseract OCR Engine. *International Journal of Computer Applications*, 180(43). <https://doi.org/10.5120/ijca2018917150>
- Sharma, A., Khan, F., Sharma, D., Gupta, S., & Student, F. Y. (2020). Python: The Programming Language of Future. *International Journal of Innovative Research in Technology*, 6(12).
- Silva, S. M., & Jung, C. R. (2017). Real-Time Brazilian License Plate Detection and Recognition Using Deep Convolutional Neural Networks. *Proceedings - 30th Conference on Graphics, Patterns and Images, SIBGRAPI 2017*. <https://doi.org/10.1109/SIBGRAPI.2017.14>
- Singh, J., & Bhushan, B. (2019). Real Time Indian License Plate Detection using Deep Neural Networks and Optical Character Recognition using LSTM Tesseract. *2019 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)*, 347–352. <https://doi.org/10.1109/ICCCIS48478.2019.8974469>
- Sonka, M., Hlavac, V., & Boyle, R. (1993). Image Processing, Analysis and Machine Vision. In *Image Processing, Analysis and Machine Vision*. <https://doi.org/10.1007/978-1-4899-3216-7>
- Taufiq, I., Purnomosidi, B., Agung Nugroho, M., & Dahlan, A. (2018). Real-time Vehicle License Plate Detection by Using Convolutional Neural Network Algorithm with Tensorflow. *2018 2nd Borneo International Conference on Applied Mathematics and Engineering, BICAME 2018*. <https://doi.org/10.1109/BICAME45512.2018.1570513024>
- Toleva, B. (2021). The Proportion for Splitting Data into Training and Test Set for the Bootstrap in Classification Problems. *Business Systems Research Journal*, 12. <https://doi.org/10.2478/bsrj-2021-0015>
- What Is a Convolutional Neural Network?* (n.d.). Retrieved January 20, 2023, from <https://www.mathworks.com/discovery/convolutional-neural-network-matlab.html>

- Yonetsu, S., Iwamoto, Y., & Chen, Y. W. (2019). Two-Stage YOLOv2 for Accurate License-Plate Detection in Complex Scenes. *2019 IEEE International Conference on Consumer Electronics, ICCE 2019*. <https://doi.org/10.1109/ICCE.2019.8661944>
- Zein, A. (2018). Pendeteksian Kantuk Secara Real Time Menggunakan Pustaka OPENCV dan DLIB PYTHON. *Sainstech: Jurnal Penelitian Dan Pengkajian Sains Dan Teknologi*, 28(2). <https://doi.org/10.37277/stch.v28i2.238>
- Zhu, Q., Liu, Y., Zhao, Z., & Ma, X. (2022). Research on License Plate Location Algorithm Based on YOLOv5. *Journal of Physics: Conference Series*, 2278(1), 012040. <https://doi.org/10.1088/1742-6596/2278/1/012040>