

DAFTAR PUSTAKA

- Agwil, W. (2020). Penerapan Jaringan Saraf Tiruan Pada Data Gempa Bumi Di Provinsi Bengkulu. *Jurnal Statistika Universitas Muhammadiyah Semarang*, 8(2), 152–158. <https://doi.org/10.26714/jsunimus.8.2.2020.152-158>
- Alake, R. (2023). *YOLO-NAS Uncovered: Essential Insights and Implementation Techniques for Machine Learning Engineers*. <https://richmondalake.medium.com/yolo-nas-uncovered-essential-insights-and-implementation-techniques-for-machine-learning-engineers-87ee266b37f6>. Diakses: 5 April 2024
- Anwariyah, K. (2020). Deteksi Objek Nomor Kendaraan Pada Citra Kendaraan Bermotor (Detection of Vehicle License Objects in Motorized Vehicle Images). *JTIM: Jurnal Teknologi Informasi Dan Multimedia*, 1(4), 311–317. <https://doi.org/10.35746/jtim.v1i4.65>
- Argina, A. M. (2020). Penerapan Metode Klasifikasi K-Nearest Neighbor pada Dataset Penderita Penyakit Diabetes. *Indonesian Journal of Data and Science*, 1(2), 29–33. <https://doi.org/10.33096/ijodas.v1i2.11>
- Asmat, Adnan, R. F., Tyas, R. A. S. (2023). PERANCANGAN SISTEM INFORMASI PROFIL SEKOLAH BERBASIS WEB MENGGUNAKAN METODE WATERFALL. *BIIKMA : Buletin Ilmiah Ilmu Komputer Dan Multimedia*, 1(1), 88–97. <https://doi.org/10.52158/biikma.v1i2.113>
- Cahyanti, D., Rahmayani, A., & Husniar, S. A. (2020). Analisis performa metode

KNN pada Dataset pasien pengidap Kanker Payudara. *Indonesian Journal of Data and Science*, 1(2), 39–43.
<https://doi.org/https://doi.org/10.33096/ijodas.v1i2.13>

Effendi, E. M., Yuadi, I., Puspitasari, I. (2023). Prediksi Guru Kemungkinan Tetap Bekerja di Sekolah Al Uswah Surabaya Menggunakan Machine Learning. *Jurnal Informasi Dan Teknologi*, 5(1), 129–137.
<https://doi.org/10.37034/jidt.v5i2.361>

Fahrezi, A., Salam, N. F., Ibrahim, G. M., Syaiful, R. R., & Saifudin, A. (2022). Pengujian Black Box Testing pada Aplikasi Inventori Barang Berbasis Web di PT. AINO Indonesia. *Jurnal Ilmu Komputer Dan Pendidikan*, 1(1), 1–5.
<https://doi.org/10.30998/string.v3i2.3048>

Ferdous, M. & Ahsan, S. M. M. (2022). PPE detector: A YOLO-based architecture to detect personal protective equipment (PPE) for construction sites. *PeerJ Computer Science*, 8(1), 1–24. <https://doi.org/10.7717/peerj-cs.999>

Guntara, G. R. (2023). Pemanfaatan Google Colab Untuk Aplikasi Pendeteksian Masker Wajah Menggunakan Algoritma Deep Learning YOLOv7. *Jurnal Teknologi Dan Sistem Informasi Bisnis*, 5(1), 55–60.
<https://doi.org/10.47233/jteksis.v5i1.750>

Handari, T. S. R., & Qolbi, M. S. (2021). Faktor-Faktor Kejadian Kecelakaan Kerja pada Pekerja Ketinggian di PT. X Tahun 2019. *Jurnal Kedokteran Dan Kesehatan*, 17(1), 90-98. <https://doi.org/10.24853/jkk.17.1.90-98>

Hardi, N., & Sundari, J. (2023). Pengenalan Telapak Tangan Menggunakan

- Convolutionall Neural Network (CNN). *Reputasi: Jurnal Rekayasa Perangkat Lunak*, 4(1), 10–15. <https://doi.org/10.31294/reputasi.v4i1.1951>
- Hasanati, Z., & Meidelfi, D. (2020). Kajian Implementasi Jaringan Syaraf Tiruan Metode Backpropagation Untuk Deteksi Bau. *Journal of Applied Computer Science and Technology*, 1(2), 90–95. <https://doi.org/10.52158/jacost.v1i2.113>
- Hasson, U., Nastase, S. A., & Goldstein, A. (2020). Direct Fit to Nature: An Evolutionary Perspective on Biological and Artificial Neural Networks. *Neuron*, 105(3), 416–434. <https://doi.org/10.1016/j.neuron.2019.12.002>
- Hidayat, M. A., Husni, N. L., & Damsi, F. (2022). Pendeteksi Banjir Dengan Image Processing Berbasis Convolutional Neural Network (CNN) pada Kamera Pengawas. *MALCOM: Indonesian Journal of Machine Learning and Computer Science*, 2(2), 10–18. <https://doi.org/10.57152/malcom.v2i2.382>
- Husada, I. N., & Toba, H. (2020). Pengaruh Metode Penyeimbangan Kelas Terhadap Tingkat Akurasi Analisis Sentimen pada Tweets Berbahasa Indonesia. *Jurnal Teknik Informatika Dan Sistem Informasi*, 6(2), 400–413. <https://doi.org/10.28932/jutisi.v6i2.2743>
- Kurniawati, & Badrul, M. (2021). Penerapan Metode Waterfall Untuk Sistem Informasi. *Jurnal Sistem Informasi*, 8(2), 47–52. <https://doi.org/10.30656/prosisko.v8i2.3852>
- Kusuma, T. A. A. H., Usman, K., & Saidah, S. (2021). People Counting for Public Transportations Using You Only Look Once Method. *Jurnal Teknik*

Informatika (Jutif), 2(1), 57–66. <https://doi.org/10.20884/1.jutif.2021.2.2.77>

Latiffi, A. A., Hazir, N. F. H., & Bilal, K. (2020). Amalan Pematuhan Kelengkapan Pelindung Diri (PPE) Dalam Kalangan Pekerja di Tapak Bina MALAYSIA. *Research in Management of Technology and Business*, 1(1), 606–621. <https://doi.org/10.30880/rmtb.2020.01.01.046>

Luthfi, M. B. P., (2024). PENERAPAN ALGORITMA CNN (CONVOLUTIONAL NEURAL NETWORK) UNTUK DETEKSI DAN KLASIFIKASI TARGET MILITER BERDASARKAN CITRA SATELIT. *Journal of Social & Technology/Jurnal Sosial Dan Teknologi*, 4(1), 1–23. <https://doi.org/10.59188/jurnalsostech.v4i2.1138>

Ningtyas, D. F., & Setiyawati, N. (2021). Implementasi Flask Framework pada Pembangunan Aplikasi Purchasing Approval Request. *Jurnal Janitra Informatika Dan Sistem Informasi*, 1(1), 19–34. <https://doi.org/10.25008/janitra.v1i1.120>

Nisa, K., Fajri, F. N., & Arifin, Z. (2023). Implementation of Personal Protective Equipment Detection Using Django and Yolo Web at Paiton Steam Power Plant (PLTU). *Jurnal Ilmiah Teknik Elektro Komputer Dan Informatika*, 9(2), 333–347. <https://doi.org/10.26555/jiteki.v9i2.26131>

Pane, S. F., & Ramdan, J. (2022). Pemodelan Machine Learning : Analisis Sentimen Masyarakat Terhadap Kebijakan PPKM Menggunakan Data Twitter. *Jurnal Sistem Cerdas*, 5(1), 12–20. <https://doi.org/10.37396/jsc.v5i1.191>

- Putra, O. V., & Gustri, I. N. (2023). Sistem Deteksi Marka Jalan Berbasis Convolutional Neural Network. *Journal of Computer Engineering, Network, and Intelligent Multimedia*, 1(1), 1–13. <https://doi.org/10.59378/jcenim.v1i1.2>
- Radikto, Mulyana, D. I., Rofik, M. A., & Zakaria, Mo. Z. Z. (2022). Klasifikasi Kendaraan pada Jalan Raya menggunakan Algoritma Convolutional Neural Network (CNN). *Jurnal Pendidikan Tambusai*, 6(1), 1668–1679. <https://doi.org/10.31004/jptam.v6i1.3179>
- Rafindadi, D. A., Napiyah, M., Othman, I., Alarifi, H., Musa, U., & Muhammad, M. (2022). Significant factors that influence the use and non-use of personal protective equipment (PPE) on construction sites—Supervisors’ perspective. *Ain Shams Engineering Journal*, 13(3), 1–13. <https://doi.org/10.1016/j.asej.2021.10.014>
- Rahman, S., Sembiring, A., Siregar, D., Khair, H., Gusti Prahmana, I., Puspadini, R., & Zen, M. (2023). Python : Dasar Dan Pemrograman Berorientasi Objek. In *Penerbit Tahta Media*.
- Raja, M. A., Loughran, R., & Mccaffery, F. (2024). *Performance Analysis of YOLO-NAS SOTA Models on CAL Tool Detection.*, *Dundalk Journal of Computer Science*, 5(1), 1-17. <https://doi.org/10.36227/techrxiv.170474405.56692658/v1>
- Ramadhani, F., Satria, A., & Salamah, S. (2023). Implementasi Algoritma Convolutional Neural Network dalam Mengidentifikasi Dini Penyakit pada Mata Katarak. *Sudo Jurnal Teknik Informatika*, 2(4), 167–175.

<https://doi.org/10.56211/sudo.v2i4.408>

Rizal, A. A., Kharisma, L. P. I., & Fahrurrozi, F. (2021). Peningkatan Efektifitas Programming Dengan Pelatihan Python for Data Science Bagi Komunitas Programming Pondok Pesantren Nahdlatul Wathan Anjani. *Jurnal Widya Laksmi: Jurnal Pengabdian Kepada Masyarakat*, 1(1), 13–19. <https://doi.org/10.59458/jwl.v1i1.3>

Saluky, Nugraha, I. G. B., Supangkat, S. H. (2024). Enhancing Abandoned Object Detection with Dual Background Models and Yolo-NAS. *International Journal of Intelligent Systems and Applications in Engineering*, 12(2), 547–554. <https://doi.org/10.1007/s11042-023-14696-4>.

Sapto, D. P., & Silfianti, W. (2023). Analisis Perbandingan Pengujian Manual Dan Automation Testing Pada Website E-Commerce. *Jurnal Ilmiah Teknik*, 2(2), 127–131. <https://doi.org/10.56127/juit.v2i2.516>

Sharma, M. N. (2023). Image and Video Segmentation Using Yolo-Nas and Segment Anything Model (Sam): Machine Learning. *International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)*, 5(10), 1915–1921. <https://doi.org/10.48550/ARXIV.2112.09131>.

Spiderpeter. (2024). *YOLOv5_dataset Computer Vision Project*. https://universe.roboflow.com/spiderpeter/yolov5_dataset-psndf. Diakses: 15 April 2024

Suraya, S., & Sholeh, M. (2021). Designing and Implementing a Database for Thesis Data Management by Using the Python Flask Framework.

International Journal of Engineering, Science and Information Technology,
2(1), 9–14. <https://doi.org/10.52088/ijesty.v2i1.197>

Terven, J. (2023). A Comprehensive Review of YOLO Architectures in Computer Vision: From YOLOv1 to YOLOv8 and YOLO-NAS In *Machine Learning and Knowledge Extraction*, Multidisciplinary Digital Publishing Institute (MDPI), 5(4), 1680–1716. <https://doi.org/10.3390/make5040083>

Ulfatun, N. P., Sahri, M., & Juwana'i, J. M. Y. (2023). Gambaran Pengetahuan Penggunaan APD Untuk Menunjang Keselamatan Para Pekerja di CV . Duta Makmur. *Jurnal Pengabdian Kepada Masyarakat Nusantara (JPkMN)*, 4(4), 3530–3536. <http://doi.org/10.55338/jpkmn.v4i4.1850>

Wu, B., Pang, C., Zeng, X., & Hu, X. (2022). ME-YOLO: Improved YOLOv5 for Detecting Medical Personal Protective Equipment. *Applied Sciences (Switzerland)*, 12(23), 1–17. <https://doi.org/10.3390/app122311978>

Yang, G. R., & Wang, X. J. (2020). Artificial Neural Networks for Neuroscientists: A Primer. *Applied Sciences (Switzerland)*, 107(6), 1048–1070. <https://doi.org/10.1016/j.neuron.2020.09.005>

Yudiastuti, H., Febriyanti, I. P., & Dwiandari, R. (2024). *Sistem Informasi Sebagai Media Promosi pada Wedding Gallery Berbasis Website*. *Journal of Software Engineering Ampera*. 4(4), 2381–2388. <https://doi.org/10.30865/klik.v4i4.1681>