

DAFTAR PUSTAKA

- [1] J. Han, J. Pei, and M. Kamber, *Data Mining: Concepts and Techniques*, 3rd ed. Elsevier, 2011.
- [2] S. R. Andani, "Analysis of information security in data leaks in the pedulilindungi application," *The IJICS (International Journal of Informatics and Computer Science)*, vol. 5, no. 3, pp. 246–249, 2021.
- [3] H. P. Yuwinanto, "Privasi online dan keamanan data," *Palimpsest*, vol. 31, no. 11, 2015.
- [4] D. Gunawan, "Classification of privacy preserving data mining algorithms: a review," *Jurnal Elektronika dan Telekomunikasi*, vol. 20, no. 2, pp. 36–46, 2020.
- [5] J. Sánchez-Junquera, L. Villaseñor-Pineda, M. Montes, P. Rosso, and E. Stamatakos, "Masking domain-specific information for cross-domain deception detection," *Pattern Recognition Letters*, vol. 135, 2020.
- [6] C. Saatci and E. Gunal, "Preserving privacy in personal data processing," in *2019 1st International Informatics and Software Engineering Conference (UBMYK)*. IEEE, 11 2019, pp. 1–4.
- [7] Y. Wibisono and M. L. Khodra, "Pengenalan entitas bernama otomatis untuk bahasa indonesia dengan pendekatan pembelajaran mesin," 2018.
- [8] D. B. ARIANTO, "Pengembangan model named entity recognition untuk pengenalan entitas pada data obat indonesia," 2023.
- [9] R. M. Yanti, I. Santoso, L. H. Suadaa *et al.*, "Application of named entity recognition via twitter on spacy in indonesian (case study: Power failure in the special region of yogyakarta)," *Indonesian Journal of Information Systems*, vol. 4, no. 1, pp. 76–86, 2021.
- [10] D. Tito Svenstrup, J. Hansen, and O. Winther, "Hash embeddings for efficient word representations," *Advances in neural information processing systems*, vol. 30, 2017.
- [11] H. Xia, C. Ding, and Y. Liu, "Sentiment analysis model based on self-attention and character-level embedding," *IEEE Access*, vol. 8, pp. 184 614–184 620, 01 2020.
- [12] F. E. SAPUTRO, "Named entity recognition pada resep makanan dengan metode bidirectional long short-term memory dan bidirectional encoders representations from transformers," 2021.
- [13] P. D. Sugiyono, "Statistika untuk penelitian," *Bandung: CV. Alfabeta*, vol. 21, 2006.
- [14] A. Kristanto, *Perancangan Sistem Informasi dan Aplikasinya*. Jakarta: Gaya Media, 2003.
- [15] A. Jogiyanto and M. Analisis, "Desain sistem informasi: pendekatan terstruktur teori dan praktek aplikasi bisnis," *Yogyakarta: Andi*, 2005.

- [16] B. M. Ramageri *et al.*, “Data mining techniques and applications,” *Indian journal of computer science and engineering*, vol. 1, no. 4, pp. 301–305, 2010.
- [17] “What is data privacy? definition and compliance guide,” 2023. [Online]. Available: <https://www.talend.com/resources/data-privacy/>
- [18] Y. A. A. S. Aldeen, M. Salleh, and M. A. Razzaque, “A comprehensive review on privacy preserving data mining,” *SpringerPlus*, vol. 4, p. 694, 2015. [Online]. Available: <https://doi.org/10.1186/s40064-015-1495-7>
- [19] W. Ahmed, “Data masking techniques,” *International Journal of Technical Research Science*, vol. 04, pp. 13–19, 08 2019.
- [20] “Data masking: 8 techniques and how to implement them successfully,” 2021. [Online]. Available: <https://satoricyber.com/data-masking/data-masking-8-techniques-and-how-to-implement-them-successfully/>
- [21] V. Gusain and D. Leith, “Towards quantifying the privacy of redacted text,” in *European Conference on Information Retrieval*. Springer, 2023, pp. 423–429.
- [22] S. A. Alasadi and W. S. Bhaya, “Review of data preprocessing techniques in data mining,” *Journal of Engineering and Applied Sciences*, vol. 12, no. 16, pp. 4102–4107, 2017.
- [23] M. Dupont, “Getting your next machine learning ai project started with data annotation,” 2022. [Online]. Available: <https://www.labelvisor.com/ai-project-started-with-data-annotation/>
- [24] DHS, *Handbook for Safeguarding Sensitive Personally Identifiable Information*. Washington, DC: The Privacy Office, US Department of Homeland Security, 2011.
- [25] J. Frankenfield, “What is personally identifiable information (pii)? types and examples,” 2022. [Online]. Available: <https://www.investopedia.com/terms/p/personally-identifiable-information-pii.asp>
- [26] D. W. Wulandari, P. P. Adikara, and S. Adinugroho, “Named entity recognition (ner) pada dokumen biologi menggunakan rule based dan naive bayes classifier,” *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer e-ISSN*, vol. 2548, p. 964X, 2018.
- [27] N. Patwardhan, S. Marrone, and C. Sansone, “Transformers in the real world: A survey on nlp applications,” *Information*, vol. 14, no. 4, p. 242, 2023.
- [28] R. Primartha, “Belajar machine learning teori dan praktik,” *Bandung: Informatika Bandung*, vol. 10, pp. 20–30, 2018.
- [29] A. Roihan, P. A. Sunarya, and A. S. Rafika, “Pemanfaatan machine learning dalam berbagai bidang,” *Jurnal Khatulistiwa Informatika*, vol. 5, no. 1, p. 490845, 2020.
- [30] S. Bam and T. Shahi, “Named entity recognition for nepali text using support vector machines,” *Intelligent Information Management*, vol. 06, pp. 21–29, 01 2014.

- [31] S. Morwal, N. Jahan, and D. Chopra, “Named entity recognition using hidden markov model (hmm),” *International Journal on Natural Language Computing (IJ-NLC) Vol.*, vol. 1, 2012.
- [32] J. P. Chiu and E. Nichols, “Named entity recognition with bidirectional lstm-cnns,” *Transactions of the association for computational linguistics*, vol. 4, pp. 357–370, 2016.
- [33] J. Li, A. Sun, J. Han, and C. Li, “A survey on deep learning for named entity recognition,” *IEEE Transactions on Knowledge and Data Engineering*, vol. 34, no. 1, pp. 50–70, 2020.
- [34] W. Gunawan, D. Suhartono, F. Purnomo, and A. Ongko, “Named-entity recognition for indonesian language using bidirectional lstm-cnns,” *Procedia Computer Science*, vol. 135, pp. 425–432, 2018.
- [35] S. A. Hicks, I. Strümke, V. Thambawita, M. Hammou, M. A. Riegler, P. Halvorsen, and S. Parasa, “On evaluation metrics for medical applications of artificial intelligence,” *Scientific Reports*, vol. 12, no. 1, p. 5979, 2022.
- [36] I. Sarker, “Deep learning: A comprehensive overview on techniques, taxonomy, applications and research directions,” *SN Computer Science*, vol. 2, 08 2021.
- [37] C. Chen, “Energy consumption modelling using deep learning technique — a case study of eaf,” *Procedia CIRP*, 2018.
- [38] H. Lan, X. Wang, and X. Wei, “Couplformer: Rethinking vision transformer with coupling attention map,” *arXiv preprint arXiv:2112.05425*, 2021.
- [39] A. Vaswani, N. Shazeer, N. Parmar, J. Uszkoreit, L. Jones, A. N. Gomez, Ł. Kaiser, and I. Polosukhin, “Attention is all you need,” *Advances in neural information processing systems*, vol. 30, 2017.
- [40] Y. Goldberg, “Assessing bert’s syntactic abilities,” *arXiv preprint arXiv:1901.05287*, 2019.
- [41] J. Devlin, M.-W. Chang, K. Lee, and K. Toutanova, “Bert: Pre-training of deep bidirectional transformers for language understanding,” *arXiv preprint arXiv:1810.04805*, 2018.
- [42] N. Ben-Yakov, “Bert explained: State-of-the-art language model for nlp,” 2018. [Online]. Available: <https://towardsdatascience.com/bert-explained-state-of-the-art-language-model-for-nlp-f8b21a9b6270>
- [43] R. Quiza and J. P. Davim, “Computational methods and optimization,” *Machining of hard materials*, pp. 177–208, 2011.
- [44] Y. Upadhyay, “Introduction to feedforward neural networks,” 2019. [Online]. Available: <https://towardsdatascience.com/feed-forward-neural-networks-c503faa46620>
- [45] Sartini, “Analisis sentimen twitter bahasa indonesia menggunakan algoritma convolutional neural network,” 2020.

- [46] S. Albelwi and A. Mahmood, “A framework for designing the architectures of deep convolutional neural networks,” *Entropy*, vol. 19, no. 6, p. 242, 2017.
- [47] L. J. Miranda, Á. Kádár, A. Boyd, S. Van Landeghem, A. Søgaaard, and M. Honnibal, “Multi hash embeddings in spacy,” *arXiv preprint arXiv:2212.09255*, 2022.
- [48] C. Fang, Y. Moriwaki, C. Li, and K. Shimizu, “Prediction of antifungal peptides by deep learning with character embedding,” *IP SJ Transactions on Bioinformatics*, vol. 12, pp. 21–29, 2019.
- [49] Z. Huang, W. Xu, and K. Yu, “Bidirectional lstm-crf models for sequence tagging,” *arXiv preprint arXiv:1508.01991*, 2015.
- [50] S. Cornegruta, R. Bakewell, S. Withey, and G. Montana, “Modelling radiological language with bidirectional long short-term memory networks,” *arXiv preprint arXiv:1609.08409*, 2016.
- [51] Z. Zhang and L. Luo, “Hate speech detection: A solved problem? the challenging case of long tail on twitter,” *Semantic Web*, vol. Accepted, 10 2018.
- [52] Y. Kim, “Convolutional neural networks for sentence classification,” *Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing*, 08 2014.
- [53] I. Goodfellow, D. Warde-Farley, M. Mirza, A. Courville, and Y. Bengio, “Maxout networks,” in *International conference on machine learning*. PMLR, 2013, pp. 1319–1327.
- [54] G. Castaneda, P. Morris, and T. M. Khoshgoftaar, “Evaluation of maxout activations in deep learning across several big data domains,” *Journal of Big Data*, vol. 6, pp. 1–35, 2019.
- [55] D. Misra, “Mish: A self regularized non-monotonic activation function,” *arXiv preprint arXiv:1908.08681*, 2019.
- [56] S. Shaw, “Activation functions compared with experiments,” 2022. [Online]. Available: <https://wandb.ai/shweta/Activation%20Functions/reports/Activation-Functions-Compared-With-Experiments--VmlldzoxMDQwOTQ#the-mish-activation-function>