

**Daftar Pustaka**

- [1] A. Sepima, G. T.P. Siregar, and S. Amry Siregar, "Penegakan Hukum Ujaran Kebencian di Republik Indonesia," 2021.
- [2] K. Antariksa, Y. W. Sigit Purnomo, and D. Ernawati, "Klasifikasi Ujaran Kebencian pada Cuitan dalam Bahasa Indonesia," 2019.
- [3] N. Nedjah, I. Santos, and L. de Macedo Mourelle, "Sentiment analysis using convolutional neural network via word embeddings," *Evol Intell*, vol. 15, no. 4, pp. 2295–2319, Dec. 2022, doi: 10.1007/s12065-019-00227-4.
- [4] J. S. Malik, G. Pang, and A. van den Hengel, "Deep Learning for Hate Speech Detection: A Comparative Study," Feb. 2022, [Online]. Available: <http://arxiv.org/abs/2202.09517>
- [5] Y. Zhou, Y. Yang, H. Liu, X. Liu, and N. Savage, "Deep Learning Based Fusion Approach for Hate Speech Detection," *IEEE Access*, vol. 8, pp. 128923–128929, 2020, doi: 10.1109/ACCESS.2020.3009244.
- [6] *2018 International Conference on Advanced Computer Science and Information Systems (ICACSIS)*. IEEE, 2018.
- [7] T. Van Huynh, V. D. Nguyen, K. Van Nguyen, N. L.-T. Nguyen, and A. G.-T. Nguyen, "Hate Speech Detection on Vietnamese Social Media Text using the Bi-GRU-LSTM-CNN Model," Nov. 2019, [Online]. Available: <http://arxiv.org/abs/1911.03644>
- [8] M. Ridwan and A. Muzakir, "Model Klasifikasi Ujaran Kebencian pada Data Twitter dengan Menggunakan CNN-LSTM HATE SPEECH CLASSIFICATION MODEL ON TWITTER DATA USING CNN-LSTM," *TEKNOMATIKA*, vol. 12, no. 02, pp. 1–5, 2022.
- [9] A. Velankar, H. Patil, A. Gore, S. Salunke, and R. Joshi, "Hate and Offensive Speech Detection in Hindi and Marathi," Oct. 2021, [Online]. Available: <http://arxiv.org/abs/2110.12200>
- [10] R. Joshi, R. Karnavat, K. Jirapure, and R. Joshi, "Evaluation of Deep Learning Models for Hostility Detection in Hindi Text," Jan. 2021, doi: 10.1109/I2CT51068.2021.9418073.
- [11] M. O. Ibrohim and I. Budi, "Multi-label Hate Speech and Abusive Language Detection in Indonesian Twitter," 2019. [Online]. Available: <https://www.komnasham.go.id/index.php/>
- [12] M. A. Rosid, A. S. Fitriani, I. R. I. Astutik, N. I. Mulloh, and H. A. Gozali, "Improving Text Preprocessing for Student Complaint Document Classification Using Sastrawi," in *IOP Conference Series: Materials Science and Engineering*, Institute of Physics Publishing, Jul. 2020. doi: 10.1088/1757-899X/874/1/012017.
- [13] N. Adani Setyadi, A. Setyadi, M. Nasrun, and C. Setianingsih, *Text Analysis for Hate Speech Detection Using Backpropagation Neural Network*. 2018.
- [14] A. Nurdin, B. Anggo, S. Aji, A. Bustamin, and Z. Abidin, "PERBANDINGAN KINERJA WORD EMBEDDING WORD2VEC, GLOVE, DAN FASTTEXT PADA KLASIFIKASI TEKS," *Jurnal TEKNOKOMPAK*, vol. 14, no. 2, p. 74, 2020.
- [15] L. Alzubaidi *et al.*, "Review of deep learning: concepts, CNN architectures, challenges, applications, future directions," *J Big Data*, vol. 8, no. 1, Dec. 2021, doi: 10.1186/s40537-021-00444-8.
- [16] I. Ali Kandhro, S. Zafar Jumani, F. Ali, Z. Uddin Shaikh, M. Arshad Arain, and A. Ahmed Shaikh, "Performance Analysis of Hyperparameters on a Sentiment Analysis Model," 2020. [Online]. Available: [www.etasr.com](http://www.etasr.com)
- [17] J. Elektronik Ilmu Komputer Udayana *et al.*, "Analisis Sentimen Ulasan E-Commerce Pakaian Berdasarkan Kategori dengan Algoritma Convolutional Neural Network," 2022.
- [18] S. Mestry, V. Bisht, H. Singh, K. Tiwari, and R. Chauhan, "Automation in Social Networking Comments With the Help of Robust fastText and CNN," 2019. doi: 10.1109/ICIICT1.2019.8741503.
- [19] M. Aydoğan and A. Karci, "Improving the accuracy using pre-trained word embeddings on deep neural networks for Turkish text classification," *Physica A: Statistical Mechanics and its Applications*, vol. 541, Mar. 2020, doi: 10.1016/j.physa.2019.123288.
- [20] G. Battineni, G. G. Sagaro, C. Nalini, F. Amenta, and S. K. Tayebati, "Comparative machine-learning approach: A follow-up study on type 2 diabetes predictions by cross-validation methods," *Machines*, vol. 7, no. 4, 2019, doi: 10.3390/machines7040074.
- [21] I. K. Nti, O. Nyarko-Boateng, and J. Aning, "Performance of Machine Learning Algorithms with Different K Values in K-fold Cross Validation," *International Journal of Information Technology and Computer Science*, vol. 13, no. 6, pp. 61–71, Dec. 2021, doi: 10.5815/ijitcs.2021.06.05.