

DAFTAR PUSTAKA

- [1] D. R. Alghifari, M. Edi, and L. Firmansyah, "Implementasi Bidirectional LSTM untuk Analisis Sentimen Terhadap Layanan Grab Indonesia," *J. Manaj. Inform.*, vol. 12, no. 2, pp. 89–99, 2022.
- [2] D. Alita and A. R. Isnain, "Pendeteksian Sarkasme pada Proses Analisis Sentimen Menggunakan Random Forest Classifier," *J. Komputasi*, vol. 8, no. 2, pp. 50–58, 2020.
- [3] A. R. Isnain, H. Sulistiani, B. M. Hurohman, A. Nurkholis, and S. Styawati, "Analisis Perbandingan Algoritma LSTM dan Naive Bayes untuk Analisis Sentimen," *J. Edukasi dan Penelit. Inform.*, vol. 8, no. 2, p. 299, 2022, doi: 10.26418/jp.v8i2.54704.
- [4] X. Zhai *et al.*, "A Review of Artificial Intelligence (AI) in Education from 2010 to 2020," *Complexity*, vol. 2021, 2021, doi: 10.1155/2021/8812542.
- [5] E. Alpaydin, *Introduction to machine learning*. books.google.com, 2020. [Online]. Available: <https://books.google.com/books?hl=en&lr=&id=uZnSDwAAQBAJ&oi=fnd&pg=PR7&dq=machine+learning&ots=xOuZtvKhvW&sig=dtYJRRf3sTHVFoYaJoHtFp3YlZo>
- [6] S. Sharma and P. Chaudhary, "Machine learning and deep learning," *Quantum Comput. Artif. Intell. Train. Mach. Deep Learn. Algorithms Quantum Comput.*, pp. 71–84, 2023, doi: 10.1515/9783110791402-004.
- [7] A. Sherstinsky, "Fundamentals of Recurrent Neural Network (RNN) and Long Short-Term Memory (LSTM) network," *Phys. D Nonlinear Phenom.*, vol. 404, p. 132306, Mar. 2020, doi: 10.1016/J.PHYSD.2019.132306.
- [8] M. S. Dios Kurniawan, *Pengenalan Machine Learning dengan Python*, 5th ed. Jl. Palmerah Barat, Jakarta: PT ELEX MEDIA KOMPUTINDO.
- [9] NumPy, "NumPy." [Online]. Available: <https://numpy.org/about/>
- [10] E. K. Bird, Steven, Edward Loper, *Natural Language Processing with Python*. O'Reilly Media Inc, 2009. [Online]. Available: <https://www.nltk.org/>
- [11] TensorFlow, "TensorFlow: A System for Large-Scale Machine Learning," 2022. [Online]. Available: <https://www.tensorflow.org/about>

- [12] scikit-learn, “Scikit-Learn,” scikit-learn developers. [Online]. Available: <https://scikit-learn.org/stable/about.html>
- [13] M. Waskom, “Seaborn: Statistical Data Visualization.” [Online]. Available: <https://seaborn.pydata.org/>
- [14] K. Banachewicz and L. Massaron, *The Kaggle Book: Data analysis and machine learning for competitive data science*. Packt Publishing Ltd, 2022.

