

DAFTAR PUSTAKA

- [1] Andi Dwi Riyanto, “Hootsuite (We are Social): Data Digital Indonesia 2024.” Accessed: Mar. 16, 2025. [Online]. Available: <https://data.goodstats.id/statistic/4-provider-seluler-ri-dengan-pengguna-terbanyak-1Ne6i>
- [2] APJII, “Laporan Survei Internet APJII 2023,” 2023. Accessed: Oct. 10, 2025. [Online]. Available: <https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang>
- [3] S. Baradie, R. Reddy, C. Lipps, and H. D. Schotten, “Managing the Fifth Generation (5G) Wireless Mobile Communication: A Machine Learning Approach for Network Traffic Prediction,” in *Mobile Communication - Technologies and Applications; 26th ITG-Symposium*, 2022, pp. 1–6.
- [4] T. Indonesia, “Laporan Keuangan Konsolidasian 2024,” 2024. [Online]. Available: https://www.telkom.co.id/sites/hubungan-investor/id_ID/page/laporan-1025
- [5] Thomas Mola, “Perbandingan ARPU dan Pelanggan Telkomsel vs Indosat,” *Bisnis.com*. Accessed: Oct. 10, 2025. [Online]. Available: <https://teknologi.bisnis.com/read/20250506/101/1874829/perbandingan-arpu-dan-pelanggan-telkomsel-vs-indosat>
- [6] Aditya Nugroho, “DigiposAja! Sudah Dipakai 670 Ribu Reseller Telkomsel,” *RM.id*. Accessed: Oct. 10, 2025. [Online]. Available: <https://rm.id/baca-berita/ekonomi-bisnis/196299/sabet-penghargaan-best-in-future-of-customer-experience-digiposaja-sudah-dipakai-670-ribu-reseller-telkomsel>
- [7] Bihan Mokodompit, “Penetrasi Internet Jawa Timur Ada di Angka 82,19 Persen, Diskominfo Ingatkan Ancaman Serius Judi Online.” Accessed: Oct. 24, 2025. [Online]. Available: <https://radartuban.jawapos.com/nasional/866474482/penetrasi-internet->

- jawa-timur-ada-di-angka-8219-persen-diskominfo-ingatkan-ancaman-serius-judi-online?page=2
- [8] Izzul Wafa, “Penetrasi Internet Indonesia Konsisten Naik, Tembus 80% pada 2025,” GoodStats. Accessed: Oct. 24, 2025. [Online]. Available: <https://data.goodstats.id/statistic/penetrasi-internet-indonesia-konsisten-naik-tembus-80-pada-2025-jSGpJ>
- [9] “Data Traffic Increased The Most Notable Rise was 68%, Occurred in Kebumen, Central Java,” XL Axiata. Accessed: Nov. 07, 2025. [Online]. Available: <https://www.xlaxiata.co.id/en/news/ramadan-and-eid-holidays-2024-managed-secure-network>
- [10] Amtul Wahab, Iffath Unnisa Begum, Baspally Babitha, Durgeshwari, Etlapur Renuka, and Rozeena Tahmeena, “A Study on Inventory Management at D Mart,” *international journal of engineering technology and management sciences*, vol. 8, no. 2, pp. 354–358, 2024, doi: 10.46647/ijetms.2024.v08i02.045.
- [11] A. C. Türkmen, T. Januschowski, Y. Wang, and A. T. Cemgil, “Forecasting intermittent and sparse time series: A unified probabilistic framework via deep renewal processes,” *PLoS One*, vol. 16, no. 11, p. e0259764, Nov. 2021, doi: 10.1371/journal.pone.0259764.
- [12] T. Trimono, A. Sonhaji, and U. Mukhaiyar, “Forecasting Farmer Exchange Rate In Central Java Province Using Vector Integrated Moving Average,” *MEDIA STATISTIKA*, vol. 13, no. 2, pp. 182–193, Dec. 2020, doi: 10.14710/medstat.13.2.182-193.
- [13] Suharno, “ARPU Telkomsel dan Indosat Melambat di Semester I 2025,” Selular.ID. Accessed: Nov. 13, 2025. [Online]. Available: <https://selular.id/2025/08/arp-telkomsel-dan-indosat-melambat-di-semester-i-2025>
- [14] S. Vishwakarma and Dr. S. C. Solanki, “Predicting sales during COVID using Machine Learning Techniques,” *Int. J. Res. Appl. Sci. Eng. Technol.*, vol. 10, no. 4, pp. 2481–2489, Apr. 2022, doi: 10.22214/ijraset.2022.41822.

- [15] N. Deretić, D. Stanimirović, M. Al Awadh, N. Vujanović, and A. Djukić, “SARIMA Modelling Approach for Forecasting of Traffic Accidents,” *Sustainability (Switzerland)*, vol. 14, no. 8, Apr. 2022, doi: 10.3390/su14084403.
- [16] T. Trimono and D. A. I. Maruddani, “Comparison Between Value At Risk And Adjusted Expected Shortfall: A Numerical Analysis,” *Barekeng*, vol. 17, no. 3, pp. 1347–1358, Sep. 2023, doi: 10.30598/barekengvol17iss3pp1347-1358.
- [17] U. M. Sirisha, M. C. Belavagi, and G. Attigeri, “Profit Prediction Using ARIMA, SARIMA and LSTM Models in Time Series Forecasting: A Comparison,” *IEEE Access*, vol. 10, pp. 124715–124727, 2022, doi: 10.1109/ACCESS.2022.3224938.
- [18] C. Moreira, Y.-L. Chou, M. Velmurugan, C. Ouyang, R. Sindhgatta, and P. Bruza, “LINDA-BN: An interpretable probabilistic approach for demystifying black-box predictive models,” *Decis. Support Syst.*, vol. 150, p. 113561, Nov. 2021, doi: 10.1016/j.dss.2021.113561.
- [19] B. Lim, S. Arik, N. Loeff, and T. Pfister, “Temporal Fusion Transformers for interpretable multi-horizon time series forecasting,” *Int. J. Forecast.*, vol. 37, no. 4, pp. 1748–1764, Oct. 2021, doi: 10.1016/j.ijforecast.2021.03.012.
- [20] H. Wu, J. Xu, J. Wang, and M. Long, “Autoformer: decomposition transformers with auto-correlation for long-term series forecasting,” in *Proceedings of the 35th International Conference on Neural Information Processing Systems*, in NIPS ’21. Red Hook, NY, USA: Curran Associates Inc., 2021.
- [21] X. Liu, Y. Li, F. Wang, Y. Qin, and Z. Lyu, “Decomposition-reconstruction-optimization framework for hog price forecasting: Integrating STL, PCA, and BWO-optimized BiLSTM,” *PLoS One*, vol. 20, 2025, doi: 10.1371/journal.pone.0324646.
- [22] H. Yin, D. Jin, Y. Gu, C. Park, S. K. Han, and S. Yoo, “STL-ATTLLSTM: Vegetable Price Forecasting Using STL and Attention Mechanism-Based LSTM,” *Agriculture*, 2020, doi: 10.3390/agriculture10120612.

- [23] S. Hartanto, A. Agung, and S. Gunawan, “Temporal Fusion Transformers for Enhanced Multivariate Time Series Forecasting of Indonesian Stock Prices,” 2024. [Online]. Available: www.ijacsa.thesai.org
- [24] J. P. Nair and V. M. S, “International Journal of Intelligent Systems And Applications In Engineering Temporal Fusion Transformer: A Deep Learning Approach for Modeling and Forecasting River Water Quality Index,” 2023. [Online]. Available: www.ijisae.org
- [25] E. Giacomazzi, F. Haag, and K. Hopf, “Short-Term Electricity Load Forecasting Using the Temporal Fusion Transformer: Effect of Grid Hierarchies and Data Sources,” May 2023, doi: 10.1145/10.1145/3575813.3597345.
- [26] B. Wu, L. Wang, and Y.-R. Zeng, “Interpretable tourism demand forecasting with temporal fusion transformers amid COVID-19”, doi: 10.1007/s10489-022-04254-0/Published.
- [27] “Pembelian Paket Layanan Data di MyTelkomsel Melonjak Hingga 99%,” frontier. Accessed: Nov. 09, 2025. [Online]. Available: <https://www.topbrand-award.com/article/detail/pembelian-paket-layanan-data-di-mytelkomsel-melonjak-hingga-99>
- [28] J. Huber and H. Stuckenschmidt, “Daily retail demand forecasting using machine learning with emphasis on calendric special days,” *Int. J. Forecast.*, vol. 36, no. 4, pp. 1420–1438, Oct. 2020, doi: 10.1016/j.ijforecast.2020.02.005.
- [29] M. Johnman, “Quantifying Advertising Media Effectiveness: Insights from Data-Driven Modelling,” Doctoral Thesis, Bond Business School, 2021.
- [30] K. Wu and S. Karmakar, “A model-free approach to do long-term volatility forecasting and its variants,” *Financial Innovation*, vol. 9, no. 1, p. 59, Mar. 2023, doi: 10.1186/s40854-023-00466-6.
- [31] R. Rosihan, I. Nurhayati, and R. S. Aminda, “Analisis Volatilitas Harga Saham Terhadap Indeks Harga Saham Gabungan (Ihsg) Periode Maret 2019 – Februari 2021,” *Business Management Analysis Journal (BMAJ)*, vol. 5, no. 2, pp. 175–188, Oct. 2022, doi: 10.24176/bmaj.v5i2.7667.

- [32] T. Blasco, J. S. Sánchez, and V. García, “A survey on uncertainty quantification in deep learning for financial time series prediction,” *Neurocomputing*, vol. 576, p. 127339, Apr. 2024, doi: 10.1016/j.neucom.2024.127339.
- [33] F. S. Rossi, M. C. B. Adams, G. Aarons, and M. P. McGovern, “From glitter to gold: recommendations for effective dashboards from design through sustainment,” *Implementation Science*, vol. 20, no. 1, p. 16, Apr. 2025, doi: 10.1186/s13012-025-01430-x.
- [34] A. S. Ogunmokun, E. D. Balogun, and K. O. Ogunsola, “Business intelligence dashboard optimization model for real-time performance tracking and forecasting accuracy,” *International Journal of Social Science Exceptional Research*, vol. 3, no. 1, pp. 201–208, 2024, doi: 10.54660/IJSSER.2024.3.1.201-208.
- [35] M. L. Martín, A. J. Sánchez-Esguevillas, L. Hernández-Callejo, J. I. Arribas, and B. Carro, “Additive Ensemble Neural Network with Constrained Weighted Quantile Loss for Probabilistic Electric-Load Forecasting,” *Sensors (Basel)*, vol. 21, 2021, doi: 10.3390/s21092979.
- [36] G. Storti and C. Wang, “Modelling uncertainty in financial tail risk: a forecast combination and weighted quantile approach,” *J. Forecast.*, 2021, doi: 10.1002/for.2972.

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