**Daftar Pustaka**

[1]  Ashrafzadeh, M., Taheri, H. M., Gharehgozlou, M., & Zolfani, S. H. (2023). Clustering-based return prediction model for stock pre-selection in portfolio optimization using PSO-CNN+ MVF. *Journal of King Saud University-Computer and Information Sciences*, *35*(9), 101737.

[2]  Fang, Z., & Chiao, C. (2021). Research on prediction and recommendation of financial stocks based on K-means clustering algorithm optimization. *Journal of Computational Methods in Sciences and Engineering*, *21*(5), 1081-1089.

[3]  Chusyairi, A., & Saputra, P. R. N. (2019). Pengelompokan Data Puskesmas Banyuwangi Dalam Pemberian Imunisasi Menggunakan Metode K-Means Clustering. Telematika, 12(2), 139-148.

[4]  Chen, S., & He, H. (2018, November). Stock prediction using convolutional neural networks. In *IOP Conference series: materials science and engineering* (Vol. 435, p. 012026). IOP Publishing.

[5]  Shawel, B. S., Bantigegn, F., Debella, T. T., Pollin, S., & Woldegebreal, D. H. (2022). K-Means Clustering Assisted Spectrum Utilization Prediction with Deep Learning Models. *Engineering Proceedings*, *18*(1), 2.

[6]  Kassambara, A. (2023). Practical guide to cluster analysis in R: Unsupervised machine learning. STHDA.

[7]  Wu, J. M. T., Li, Z., Herencsar, N., Vo, B., & Lin, J. C. W. (2021). A graph-based CNN-LSTM stock price prediction algorithm with leading indicators. *Multimedia Systems*, 1-20.

[8]  Yuliya Plyakha, Raman Uppal, Grigory Vilkov (2020). Why Does an Equal-Weighted Portfolio Outperform Value- and Price-Weighted Portfolios? EDHEC Risk Climate Impact Institute.

[9]  Tsantekidis, A., Passalis, N., Tefas, A., Kanniainen, J., Gabbouj, M., & Iosifidis, A. (2020). Forecasting stock prices from the limit order book using convolutional neural networks. In 2020 25th International Conference on Pattern Recognition (ICPR) (pp. 7928-7935). IEEE

[10] Zhang, Z., Zohren, S., & Roberts, S. (2022). Deep learning for financial time series forecasting: A survey. *Journal of Financial Data Science*, *4*(1), 70-91.