

DAFTAR PUSTAKA

- [1] F. R. Muharram *et al.*, “The 30 Years of Shifting in The Indonesian Cardiovascular Burden—Analysis of The Global Burden of Disease Study,” *J Epidemiol Glob Health*, vol. 14, no. 1, pp. 193–212, Mar. 2024, doi: 10.1007/s44197-024-00187-8.
- [2] N. Nasution, M. A. Hasan, and F. Bakri Nasution, “Predicting Heart Disease Using Machine Learning: An Evaluation of Logistic Regression, Random Forest, SVM, and KNN Models on the UCI Heart Disease Dataset,” *IT Journal Research and Development*, vol. 9, no. 2, pp. 140–150, Apr. 2025, doi: 10.25299/itjrd.2025.17941.
- [3] M. HajiARBabi, “Heart disease detection using machine learning methods: a comprehensive narrative review,” Jun. 30, 2024, *AME Publishing Company*. doi: 10.21037/jmai-23-152.
- [4] M. A. Thaariq¹, M. Dimas, M. Baskara², R. A. Chaniago³, D. Christin⁴, and I. Ernawati, “SYSTEMATIC LITERATURE REVIEW: ANALISIS PENERAPAN KECERDASAN BUATAN DALAM BIDANG KESEHATAN,” 2024.
- [5] M. A. Khan *et al.*, “Optimal feature selection for heart disease prediction using modified Artificial Bee colony (M-ABC) and K-nearest neighbors (KNN),” *Sci Rep*, vol. 14, no. 1, Dec. 2024, doi: 10.1038/s41598-024-78021-1.
- [6] M. Cahaya Rani, F. Diba Azkia, R. Arrova Dewi, M. Wahyudi, A. Surya Budiman, and C. Author, “PERBANDINGAN ALGORITMA RANDOM FOREST, NAIVE BAYES, DAN NEURAL NETWORK DALAM KLASIFIKASI PENYAKIT JANTUNG,” Bulan juni, 2025.
- [7] A. R. D. S. E. E. A. L. Aurelia Hapsari Dyah Rinjani, “Komparasi Kinerja Algoritma K-Nearest Neighbors (KNN) dan Naive Bayes Dalam Klasifikasi Diagnosis Penyakit,” 2025.
- [8] S. E. M. Purba, “A Comparative Study of Drug Prediction Models using KNN, SVM, and Random Forest,” *Journal of Information Systems and Informatics*, vol. 7, no. 1, pp. 378–392, Mar. 2025, doi: 10.51519/journalisi.v7i1.1013.
- [9] B. D. Shivahare *et al.*, “Delving into Machine Learning’s Influence on Disease Diagnosis and Prediction,” *Open Public Health J*, vol. 17, no. 1, May 2024, doi: 10.2174/0118749445297804240401061128.

- [10] A. Carolina Wibowo, S. Ardi Lestari, S. Informasi, F. Ilmu Komputer, and U. Duta Bangsa Surakarta, "ANALISIS PENGGUNAAN MACHINE LEARNING DALAM KLASIFIKASI PENENTUAN PENYAKIT JANTUNG," vol. 9, no. 2, 2024.
- [11] K. Sumwiza, C. Twizere, G. Rushingabigwi, P. Bakunzibake, and P. Bamurigire, "Enhanced cardiovascular disease prediction model using random forest algorithm," *Inform Med Unlocked*, vol. 41, Jan. 2023, doi: 10.1016/j.imu.2023.101316.
- [12] H. Kamal *et al.*, "Heart Disease Prediction Using Machine Learning," in *2024 2nd DMIHER International Conference on Artificial Intelligence in Healthcare, Education and Industry, IDICAIEI 2024*, Institute of Electrical and Electronics Engineers Inc., 2024. doi: 10.1109/IDICAIEI61867.2024.10842908.
- [13] M. J. J. Ghrabat *et al.*, "Utilizing Machine Learning for the Early Detection of Coronary Heart Disease," *Engineering, Technology and Applied Science Research*, vol. 14, no. 5, pp. 17363–17375, Oct. 2024, doi: 10.48084/etasr.8171.
- [14] A. A. Ahmad and H. Polat, "Prediction of Heart Disease Based on Machine Learning Using Jellyfish Optimization Algorithm," *Diagnostics*, vol. 13, no. 14, Jul. 2023, doi: 10.3390/diagnostics13142392.
- [15] M. Radhi, D. Ryan Hamonangan Sitompul, S. Hamonangan Sinurat, and E. Indra, "ANALISIS BIG DATA DENGAN METODE EXPLORATORY DATA ANALYSIS (EDA) DAN METODE VISUALISASI MENGGUNAKAN JUPYTER NOTEBOOK," *Jurnal Sistem Informasi dan Ilmu Komputer Prima*, vol. 4, no. 2, 2021.
- [16] F. Sthevanie, G. S. Wulandari, and M. D. Sulistiyo, *Pelatihan Bahasa Pemrograman Python untuk Meningkatkan Kemampuan Pemrograman bagi Siswa Kelas X SMK Telkom Bandung*.
- [17] W. Wijiyanto, A. I. Pradana, S. Sopingi, and V. Atina, "Teknik K-Fold Cross Validation untuk Mengevaluasi Kinerja Mahasiswa," *Jurnal Algoritma*, vol. 21, no. 1, May 2024, doi: 10.33364/algoritma/v.21-1.1618.
- [18] F. Reynaldi Valerian, M. Syarief, D. Abdul Fatah, J. Raya Telang, K. Kamal, and J. Timur, "KLASIFIKASI TINGKAT OBESITAS MENGGUNAKAN METODE GBM DAN CONFUSION MATRIX," 2025.
- [19] A. Yaqin, D. Kurniawan, and J. Zeniarja, "Optimasi Algoritma K-Nearest Neighbors Menggunakan GridSearchCV untuk Klasifikasi Penyakit Diabetes," *Infotekmesin*, vol. 16, no. 1, pp. 75–84, Jan. 2025, doi: 10.35970/infotekmesin.v16i1.2557.

- [20] A. Christian and A. Yani, “ANALISIS MACHINE LEARNING UNTUK PREDIKSI PENYAKIT PARU-PARU MENGGUNAKAN RANDOM FOREST,” 2025. [Online]. Available: <https://www.kaggle.com/>
- [21] M. Nurkholifah, Jasmarizal, Y. Umar, and Rahmaddeni, “ANALISA PERFORMA ALGORITMA MACHINE LEARNING DALAM PREDIKSI PENYAKIT LIVER,” *Jurnal Indonesia : Manajemen Informatika dan Komunikasi*, vol. 4, no. 1, pp. 164–172, Jan. 2023, doi: 10.35870/jimik.v4i1.149.
- [22] N. Ranti, M. 1*, and K. H. Hanif, “Klasifikasi Penyakit Kanker Payudara Menggunakan Perbandingan Algoritma Machine Learning,” vol. 3, no. 1, pp. 1–6, 2022, [Online]. Available: <http://creativecommons.org/licenses/by/4.0/>
- [23] W. Lestari and S. Sumarlinda, “Studi Komparatif Model Klasifikasi Kerentanan Penyakit Jantung Menggunakan Algoritma Machine Learning,” *SATIN - Sains dan Teknologi Informasi*, vol. 9, no. 1, pp. 107–115, Jun. 2023, doi: 10.33372/stn.v9i1.918.