

## DAFTAR PUSTAKA

- [1] A. Alanazi, "Using machine learning for healthcare challenges and opportunities," *Informatics in Medicine Unlocked*, vol. 30, p. 100924, 2022, doi: 10.1016/j.imu.2022.100924.
- [2] C. MacKay, W. Klement, P. Vanberkel, N. Lamond, R. Urquhart, and M. Rigby, "A framework for implementing machine learning in healthcare based on the concepts of preconditions and postconditions," *Healthcare Analytics*, vol. 3, p. 100155, 2023, doi: 10.1016/j.health.2023.100155.
- [3] M. Steidl, M. Felderer, and R. Ramler, "The pipeline for the continuous development of artificial intelligence models—current state of research and practice," *Journal of Systems and Software*, vol. 199, p. 111615, 2023, doi: 10.1016/j.jss.2023.111615.
- [4] L. M. Preti, V. Ardito, A. Compagni, F. Petracca, and G. Cappellaro, "Implementation of machine learning applications in health care organizations: Systematic review of empirical studies," *Journal of Medical Internet Research*, vol. 26, p. e55897, 2024, doi: 10.2196/55897.
- [5] R. B. Mendes, L. Cruz, L. S. Barbosa, R. Abreu, and A. Fonseca, "A multivocal review of mlops practices, challenges and open issues," *ACM Computing Surveys*, 2025, doi: 10.1145/3747346.
- [6] M. Alawad, E. Mutabazi, P.-M. Tardif, M. M. Erritali, A. Bennour, A. S. Hafid, and J. Kawash, "Mlops best practices, challenges and maturity models: A systematic literature review," *Information and Software Technology*, vol. 183, p. 107733, 2025, doi: 10.1016/j.infsof.2025.107733.
- [7] A. P. Yan, J. Leung, S. Datta, A. K. Das, F. Rodriguez, and F. Banaei-Kashani, "A roadmap to implementing machine learning in healthcare: from concept to practice," *Frontiers in Digital Health*, vol. 7, p. 1462751, 2025, doi: 10.3389/fdgth.2025.1462751.
- [8] M. Martínez-García and E. Hernández-Lemus, "Machine learning operations in health care: A scoping review," *Mayo Clinic Proceedings: Digital Health*, vol. 1, no. 1, pp. 58–72, 2021, doi: 10.1016/j.mcpdig.2021.12.001.
- [9] P. Szewczyk and M. Skublewska-Paszkowska, "Performance comparison of development frameworks in selected environments in rest api architecture," *Journal of Computer Sciences Institute*, vol. 34, pp. 1–8, 2025, doi: 10.35784/jcsi.5935.
- [10] A. Golmohammadi, X. Zhang, and D. Mazinani, "Testing restful apis: A survey," *ACM Transactions on Software Engineering and Methodology*, 2023, preprint available.

- [11] G. Blinowski, A. Ojdowska, and A. Przybyłek, “Monolithic vs. microservice architecture: A performance and scalability evaluation,” *IEEE Access*, vol. 10, pp. 20 357–20 374, 2022, doi: 10.1109/ACCESS.2022.3152803.
- [12] C. Pahl, A. Brogi, J. Soldani, and P. Jamshidi, “Deployment and communication patterns in microservice architectures: A systematic literature review,” *Journal of Systems and Software*, vol. 180, p. 111014, 2021, doi: 10.1016/j.jss.2021.111014.
- [13] D. Kreuzberger, N. Kühl, and S. Hirschl, “A joint study of the challenges, opportunities, and roadmap of mlops and aiops: A systematic survey,” *ACM Computing Surveys*, vol. 56, no. 4, pp. 1–35, 2024, doi: 10.1145/3625289.
- [14] P. Mattson *et al.*, “The vision behind mlperf: Understanding ai inference performance,” *IEEE Micro*, vol. 41, no. 2, pp. 32–41, 2021, doi: 10.1109/MM.2021.3052896.
- [15] A. Alamer, M. Alrowaily, N. Alqahtani, A. M. Alsobhi, and A. S. Alfakeeh, “Ai-enabled secure and scalable distributed web architecture for medical informatics,” *Applied Sciences*, vol. 15, no. 19, p. 10710, 2025, doi: 10.3390/app151910710.
- [16] Y. Bai, H. Sun, G. Han, M. Guizani, and Q. Fan, “Performance evaluation of iot-fog-cloud deployment for healthcare services,” in *2019 IEEE Global Communications Conference (GLOBECOM)*. IEEE, 2019, pp. 1–6, doi: 10.1109/GLOBECOM38437.2019.9014309.
- [17] F. Vetter, S. Groppe, and M. Grum, “Ecba-mli: Edge computing benchmark architecture for machine learning inference,” in *2022 IEEE International Conference on Big Data (Big Data)*. IEEE, 2022, pp. 5838–5847, doi: 10.1109/BigData55660.2022.10020404.

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