

DAFTAR PUSTAKA

- [1] W.-K. Ju, G. A. Perkins, K.-Y. Kim, T. Bastola, W.-Y. Choi, and S.-H. Choi, “Glaucomatous optic neuropathy: Mitochondrial dynamics, dysfunction and protection in retinal ganglion cells,” *Prog Retin Eye Res*, vol. 95, p. 101136, Jul. 2023, doi: 10.1016/j.preteyeres.2022.101136.
- [2] Y.-C. Tham, X. Li, T. Y. Wong, H. A. Quigley, T. Aung, and C.-Y. Cheng, “Global Prevalence of Glaucoma and Projections of Glaucoma Burden through 2040,” *Ophthalmology*, vol. 121, no. 11, pp. 2081–2090, Nov. 2014, doi: 10.1016/j.ophtha.2014.05.013.
- [3] J. Sains Riset, R. Muna, F. Hayati, and E. Mardalena, “HUBUNGAN TINGKAT PENGETAHUAN PASIEN GLAUKOMA TERHADAP TINGKAT KEPATUHAN PENGGUNAAN OBAT DI RS PERTAMEDIKA,” *IJurnal Sains Riset*, vol. 13, no. 2, p. 633, 2023, doi: 10.47647/jsr.v10i12.
- [4] R. Syuhada, H. Muchtar, L. Fauzi, I. Iqbal, D. Devi, and D. Dewi, “EDUKASI MENGENAL PENYAKIT GLAUKOMA SEBAGAI SI PENCURI PENGLIHATAN,” *Jurnal Abdimas Kedokteran & Kesehatan*, vol. 1, no. 1, Sep. 2023, doi: 10.33024/jakk.v1i1.12299.
- [5] A. Shoukat, S. Akbar, S. A. Hassan, S. Iqbal, A. Mehmood, and Q. M. Ilyas, “Automatic Diagnosis of Glaucoma from Retinal Images Using Deep Learning Approach,” *Diagnostics*, vol. 13, no. 10, p. 1738, May 2023, doi: 10.3390/diagnostics13101738.
- [6] C. de Vente *et al.*, “AIROGS: Artificial Intelligence for Robust Glaucoma Screening Challenge,” *IEEE Trans Med Imaging*, vol. 43, no. 1, pp. 542–557, Jan. 2024, doi: 10.1109/TMI.2023.3313786.
- [7] M. T. Mahmood and O. N. Ucan, “Data and image processing for intelligent glaucoma detection and optic disc segmentation using deep convolutional neural network architecture,” *Discover Computing*, vol. 28, no. 1, p. 73, May 2025, doi: 10.1007/s10791-025-09587-1.

- [8] K. He, X. Zhang, S. Ren, and J. Sun, “Deep Residual Learning for Image Recognition.” [Online]. Available: <http://image-net.org/challenges/LSVRC/2015/>
- [9] M. Tan and Q. V Le, “EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks.”
- [10] A. Tragoudaras *et al.*, “Design Space Exploration of a Sparse MobileNetV2 Using High-Level Synthesis and Sparse Matrix Techniques on FPGAs,” *Sensors*, vol. 22, no. 12, p. 4318, Jun. 2022, doi: 10.3390/s22124318.
- [11] A. Pal, S. Kar, A. Taneja, and V. Kumar Jadoun, “Image Captioning and Comparison of Different Encoders,” *J Phys Conf Ser*, vol. 1478, no. 1, p. 012004, Apr. 2020, doi: 10.1088/1742-6596/1478/1/012004.
- [12] S. Saha, J. Vignarajan, and S. Frost, “A fast and fully automated system for glaucoma detection using color fundus photographs,” *Sci Rep*, vol. 13, no. 1, Dec. 2023, doi: 10.1038/s41598-023-44473-0.
- [13] S. Mc and M. Greeshma, “GLAUCOMA DETECTION USING DEEP LEARNING,” *www.irjmets.com @International Research Journal of Modernization in Engineering*, vol. 4084, doi: 10.56726/IRJMETS69137.
- [14] S. R. Ramprasad, R. Rampriya, A. Poongodai, I. Govindharaj, R. Vimal Raja, and S. Yazhinian, “Advancing Glaucoma Detection: Synthetic Image Generation via Generative Adversarial Networks and Classification with Pretrained MobileNetV2,” in *2024 International Conference on System, Computation, Automation and Networking, ICSCAN 2024*, Institute of Electrical and Electronics Engineers Inc., 2024. doi: 10.1109/ICSCAN62807.2024.10893916.
- [15] M. Govindan, V. K. Dhakshnamurthy, K. Sreerangan, M. D. Nagarajan, and S. K. Rajamanickam, “A Framework for Early Detection of Glaucoma in Retinal Fundus Images Using Deep Learning,” *Engineering Proceedings*, vol. 62, no. 1, 2024, doi: 10.3390/engproc2024062003.
- [16] Railway Inc., “Deploying Flask Applications.”
- [17] Riley Kiefer, “SMDG, A Standardized Fundus Glaucoma Dataset,” Kaggle.

- [18] M.S. Alsuhibany, M.A. Alzahrani, and M.A. Alharbi, “Benchmarking Analysis of CNN Architectures for Artificial Intelligence Platforms,” in *Proceedings of Emerging Trends and Technologies on Intelligent Systems*, vol. 1360, Miguel Botto-Tobar, Miguel Sánchez-Gordón, Jason J. Jung, and Francesco Buccafurri, Eds., Singapore: Springer, 2022, pp. 61–76. doi: 10.1007/978-981-16-3097-2_6.
- [19] M. A. K. Raiaan *et al.*, “A systematic review of hyperparameter optimization techniques in Convolutional Neural Networks,” Jun. 01, 2024, *Elsevier Inc.* doi: 10.1016/j.dajour.2024.100470.