

DAFTAR PUSTAKA

- Abdul Salam, M., Fouad, K. M., Elbably, D. L., & Elsayed, S. M. (2024). Federated learning model for credit card fraud detection with data balancing techniques. *Neural Computing and Applications*, 36(11), 6231–6256. <https://doi.org/10.1007/s00521-023-09410-2>
- Agustin, A. D., Pudjiantoro, T. H., & Sabrina, P. N. (2021). Classification Of Visitor Satisfaction at The Museum Using The Naïve Bayes Algorithm. *Seminar Nasional Informatika (SEMNASIF)*, 1(1), 89–100.
- Ahmad, H., Kasasbeh, B., Aldabaybah, B., & Rawashdeh, E. (2023). Class balancing framework for credit card fraud detection based on clustering and similarity-based selection (SBS). *International Journal of Information Technology (Singapore)*, 15(1), 325–333. <https://doi.org/10.1007/s41870-022-00987-w>
- Ahmad Wani, T., & Wajid Ali, S. (2015). Innovation Difusion heory Review & Scope in the Study of Adoption of Smartphones in India Journal of General Management Reserach. *Journal of General Management Research*, 3, 101–118.
- Ali, A., Abd Razak, S., Othman, S. H., Eisa, T. A. E., Al-Dhaqm, A., Nasser, M., Elhassan, T., Elshafie, H., & Saif, A. (2022). Financial Fraud Detection Based on Machine Learning: A Systematic Literature Review. In *Applied Sciences (Switzerland)* (Vol. 12, Issue 19). MDPI. <https://doi.org/10.3390/app12199637>
- Almhaithawi, D., Jafar, A., & Aljnidi, M. (2020). Example-dependent cost-sensitive credit cards fraud detection using SMOTE and Bayes minimum risk. *SN Applied Sciences*, 2(9). <https://doi.org/10.1007/s42452-020-03375-w>
- Alshammari, A., Alshammari, R., Altalak, M., Alshammari, K., & Alhakamy, A. (2022). Credit-card Fraud Detection System using Big Data Analytics. *2022 International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME)*, 1–7. <https://doi.org/10.1109/ICECCME55909.2022.9987791>
- Alshawi, B. (2023). Utilizing GANs for Credit Card Fraud Detection: A Comparison of Supervised Learning Algorithms. *Engineering, Technology and Applied Science Research*, 13(6), 12264–12270. <https://doi.org/10.48084/etasr.6434>

- Apriwandi, A., & Herycson, H. (2022). Cyber Crime Dan Fraud Kartu Kredit Dan Kartu Debit: Perspektif Akuntansi. *JUEB: Jurnal Ekonomi Dan Bisnis*, 1(3), 111–124.
- Ashtiani, M. N., & Raahemi, B. (2021). Intelligent fraud detection in financial statements using machine learning and data mining: a systematic literature review. *Ieee Access*, 10, 72504–72525.
- Askari, S. M. S., & Hussain, M. A. (2017). Credit card fraud detection using fuzzy ID3. *2017 International Conference on Computing, Communication and Automation (ICCCA)*, 446–452.
- Azim Mim, M., Majadi, N., & Mazumder, P. (2024). A soft voting ensemble learning approach for credit card fraud detection. *Heliyon*, 10(3). <https://doi.org/10.1016/j.heliyon.2024.e25466>
- Baker, M. R., Mahmood, Z. N., & Shaker, E. H. (2022). Ensemble Learning with Supervised Machine Learning Models to Predict Credit Card Fraud Transactions. *Revue d'Intelligence Artificielle*, 36(4), 509–518. <https://doi.org/10.18280/ria.360401>
- Balasupramanian, N., Ephrem, B. G., & Al-Barwani, I. S. (2017). User pattern based online fraud detection and prevention using big data analytics and self organizing maps. *2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT)*, 691–694.
- Barker, K. J., D'Amato, J., & Sheridan, P. (2008). Credit card fraud: awareness and prevention. In *Journal of Financial Crime* (Vol. 15, Issue 4, pp. 398–410). <https://doi.org/10.1108/13590790810907236>
- Benchaji, I., Douzi, S., El Ouahidi, B., & Jaafari, J. (2021). Enhanced credit card fraud detection based on attention mechanism and LSTM deep model. *Journal of Big Data*, 8(1). <https://doi.org/10.1186/s40537-021-00541-8>
- Bin Sulaiman, R., Schetinin, V., & Sant, P. (2022). Review of Machine Learning Approach on Credit Card Fraud Detection. *Human-Centric Intelligent Systems*, 2(1–2), 55–68. <https://doi.org/10.1007/s44230-022-00004-0>
- Brause, R., Langsdorf, T., & Hepp, M. (1999). Neural data mining for credit card fraud detection. *Proceedings 11th International Conference on Tools with Artificial Intelligence*, 103–106.
- Btoush, E. A. L. M., Zhou, X., Gururajan, R., Chan, K. C., Genrich, R., & Sankaran, P. (2023). A systematic review of literature on credit card cyber fraud detection using machine and deep learning. *PeerJ Computer Science*, 9. <https://doi.org/10.7717/PEERJ-CS.1278>

- Carneiro, E. M., Forster, C. H. Q., Mialaret, L. F. S., Dias, L. A. V., & da Cunha, A. M. (2022). High-Cardinality Categorical Attributes and Credit Card Fraud Detection. *Mathematics*, *10*(20). <https://doi.org/10.3390/math10203808>
- Chaudhary, K., Yadav, J., & Mallick, B. (2012). A review of Fraud Detection Techniques: Credit Card. In *International Journal of Computer Applications* (Vol. 45, Issue 1).
- Cherif, A., Badhib, A., Ammar, H., Alshehri, S., Kalkatawi, M., & Imine, A. (2023). Credit card fraud detection in the era of disruptive technologies: A systematic review. In *Journal of King Saud University - Computer and Information Sciences* (Vol. 35, Issue 1, pp. 145–174). King Saud bin Abdulaziz University. <https://doi.org/10.1016/j.jksuci.2022.11.008>
- Creswell, J. W., & Creswell, J. D. (2017). *Research design: Qualitative, quantitative, and mixed methods approaches*. Sage publications.
- Delamaire, L., Abdou, H. A. H., & Pointon, J. (2009). Credit card fraud and detection techniques: a review. *Banks and Bank Systems*, *4*(2).
- Denzin, N. K., & Lincoln, Y. S. (2011). *The Sage handbook of qualitative research*. sage.
- Du, H. C., Lv, L., Wang, H., & Guo, A. (2024). A novel method for detecting credit card fraud problems. *PLoS ONE*, *19*(3 March). <https://doi.org/10.1371/journal.pone.0294537>
- Du, H., Lv, L., Guo, A., & Wang, H. (2023). AutoEncoder and LightGBM for Credit Card Fraud Detection Problems. *Symmetry*, *15*(4). <https://doi.org/10.3390/sym15040870>
- Eriksen, M. B., & Frandsen, T. F. (2018). The impact of patient, intervention, comparison, outcome (Pico) as a search strategy tool on literature search quality: A systematic review. *Journal of the Medical Library Association*, *106*(4), 420–431. <https://doi.org/10.5195/jmla.2018.345>
- Farhang Ghahfarokhi, A., Mansouri, T., Sadeghi Moghaddam, M. R., Bahrambeik, N., Yavari, R., & Fani Sani, M. (2022). Credit card fraud detection using asexual reproduction optimization. *Kybernetes*, *51*(9), 2852–2876. <https://doi.org/10.1108/K-04-2021-0324>
- Fiananta, A. (2017). Yazid Magister Teknik Informatika Universitas Amikom Yogyakarta Email: ntyazid@gmail. *Indonesian Journal of Applied Informatics*, *1*(2).
- García-Avilés, J. A. (2020). Diffusion of Innovation. In *The International Encyclopedia of Media Psychology* (pp. 1–8). Wiley. <https://doi.org/10.1002/9781119011071.iemp0137>

- Gupta, S., & Mehta, S. K. (2021). Data Mining-based Financial Statement Fraud Detection: Systematic Literature Review and Meta-analysis to Estimate Data Sample Mapping of Fraudulent Companies Against Non-fraudulent Companies. *Global Business Review*. <https://doi.org/10.1177/0972150920984857>
- Gwale, D., & Sharma, S. (2023). Issue 7 www.jetir.org (ISSN-2349-5162). In *JETIR2307462 Journal of Emerging Technologies and Innovative Research* (Vol. 10). www.jetir.org
- Handoko*, B. L., Mulyawan, A. N., Tanuwijaya, J., & Tanciady, F. (2020). Big Data in Auditing for the Future of Data Driven Fraud Detection. *International Journal of Innovative Technology and Exploring Engineering*, 9(3), 2902–2907. <https://doi.org/10.35940/ijitee.B7568.019320>
- Hartanto, R. (2024). Memahami Konteks dan Signifikansi Fenomena Fraud dalam Industri Perbankan. <https://doi.org/10.5281/zenodo.10781334>
- Hassan, S. W. U., Kiran, S., Gul, S., Khatatbeh, I. N., & Zainab, B. (2023). The perception of accountants/auditors on the role of corporate governance and information technology in fraud detection and prevention. *Journal of Financial Reporting and Accounting*. <https://doi.org/10.1108/JFRA-05-2023-0235>
- Herland, M., Khoshgoftaar, T. M., & Bauder, R. A. (2018). Big Data fraud detection using multiple medicare data sources. *Journal of Big Data*, 5(1). <https://doi.org/10.1186/s40537-018-0138-3>
- Hoang Khang, V., Tung Anh, C., Dinh Thuan, N., & Chi Minh City, H. (n.d.). Detecting Fraud Transaction using Ripper Algorithm Combines with Ensemble Learning Model. In *IJACSA International Journal of Advanced Computer Science and Applications* (Vol. 14, Issue 4). www.ijacsa.thesai.org
- Hussein, A. S., Khairy, R. S., Mohamed Najeeb, S. M., & Salim ALRikabi, H. T. (2021). Credit Card Fraud Detection Using Fuzzy Rough Nearest Neighbor and Sequential Minimal Optimization with Logistic Regression. *International Journal of Interactive Mobile Technologies*, 15(5), 24–42. <https://doi.org/10.3991/ijim.v15i05.17173>
- Ileberi, E., Sun, Y., & Wang, Z. (2021). Performance Evaluation of Machine Learning Methods for Credit Card Fraud Detection Using SMOTE and AdaBoost. *IEEE Access*, 9, 165286–165294. <https://doi.org/10.1109/ACCESS.2021.3134330>
- Ingole, P., Wagh, N., Nandanwar, S., Bharsakale, R., & Raut, J. (2023). Literature Review On Identification Of Fraudulent Credit Card Fraud Detection Using

- Deep Learning. In *International Journal of Creative Research Thoughts* (Vol. 11). www.ijcrt.org
- Jayanthi, E., Ramesh, T., Kharat, R. S., Veeramanickam, M. R. M., Bharathiraja, N., Venkatesan, R., & Marappan, R. (2023). Cybersecurity enhancement to detect credit card frauds in health care using new machine learning strategies. *Soft Computing*, 27(11), 7555–7565. <https://doi.org/10.1007/s00500-023-07954-y>
- Jha, B. K., Sivasankari, G. G., & Venugopal, K. R. (2020). Fraud Detection and Prevention by using Big Data Analytics. *Proceedings of the 4th International Conference on Computing Methodologies and Communication, ICCMC 2020*, 267–274. <https://doi.org/10.1109/ICCMC48092.2020.ICCMC-00050>
- Kurniawan, A., & Yulianingsih, Y. (2021). Pendugaan Fraud Detection pada kartu kredit dengan Machine Learning. *Kilat*, 10(2), 320–325.
- Lokanan, M. E. (2023). Financial fraud detection: the use of visualization techniques in credit card fraud and money laundering domains. *Journal of Money Laundering Control*, 26(3), 436–444. <https://doi.org/10.1108/JMLC-04-2022-0058>
- Malik, E. F., Khaw, K. W., Belaton, B., Wong, W. P., & Chew, X. (2022a). Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. *Mathematics*, 10(9). <https://doi.org/10.3390/math10091480>
- Malik, E. F., Khaw, K. W., Belaton, B., Wong, W. P., & Chew, X. (2022b). Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. *Mathematics*, 10(9). <https://doi.org/10.3390/math10091480>
- Mansour, A. Z., Ahmi, A., Popoola, O. M. J., & Znaimat, A. (2022). Discovering the global landscape of fraud detection studies: a bibliometric review. *Journal of Financial Crime*, 29(2), 701–720. <https://doi.org/10.1108/JFC-03-2021-0052>
- Mekterović, I., Brkić, L., & Baranović, M. (2018). A systematic review of data mining approaches to credit card fraud detection. *WSEAS Trans. Bus. Econ*, 15, 437.
- Moh. Badris Sholeh Rahmatullah, Aulia Ligar Salma Hanani, Akmal Muhammad Naim, Zamah Sari, & Yufis Azhar. (2022). Detection of Credit Card Fraud with Machine Learning Methods and Resampling Techniques. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 6(6), 923–929. <https://doi.org/10.29207/resti.v6i6.4213>
- Mqadi, N., Naicker, N., & Adeliyi, T. (2021). A SMOTe based oversampling data-point approach to solving the credit card data imbalance problem in financial

- fraud detection. *International Journal of Computing and Digital Systems*, 10(1), 277–286. <https://doi.org/10.12785/IJCDS/100128>
- Ningsih, P. T. S., Gusvarizon, M., & Hermawan, R. (2022). Analisis Sistem Pendeteksi Penipuan Transaksi Kartu Kredit dengan Algoritma Machine Learning. *Jurnal Teknologi Informatika Dan Komputer*, 8(2), 386–401.
- Okoli, C. (2015). A Guide to Conducting a Standalone Systematic Literature Review Chitu Okoli. A Guide to Conducting a Standalone Systematic Literature Review. In *Communications of the Association for Information Systems*. <http://aisel.aisnet.org/cais>
- Pandey, N., Rani, S. B., Student, B., & Asst Professor, S. (2018). *Credit Card Fraud Detection using Big Data Framework*(Vol. 6, Issue 2). www.ijcrt.org
- Pang, G., Shen, C., Cao, L., & Hengel, A. Van Den. (2021). Deep Learning for Anomaly Detection: A Review. *ACM Comput. Surv.*, 54(2). <https://doi.org/10.1145/3439950>
- Paruchuri, H. (2017). Credit Card Fraud Detection using Machine Learning: A Systematic Literature Review. In *ABC Journal of Advanced Research* (Vol. 6, Issue 2).
- Pumsirirat, A., & Liu, Y. (2018). Credit card fraud detection using deep learning based on auto-encoder and restricted boltzmann machine. *International Journal of Advanced Computer Science and Applications*, 9(1).
- Razaque, A., Frej, M. B. H., Bektemyssova, G., Amsaad, F., Almiani, M., Alotaibi, A., Jhanjhi, N. Z., Amanzholova, S., & Alshammari, M. (2023). Credit Card-Not-Present Fraud Detection and Prevention Using Big Data Analytics Algorithms. *Applied Sciences (Switzerland)*, 13(1). <https://doi.org/10.3390/app13010057>
- Roy, A., Sun, J., Mahoney, R., Alonzi, L., Adams, S., & Beling, P. (2018). Deep learning detecting fraud in credit card transactions. *2018 Systems and Information Engineering Design Symposium (SIEDS)*, 129–134. <https://doi.org/10.1109/SIEDS.2018.8374722>
- Sael, N., Benabbou, F., & Sadgali, I. (2018). Detection of credit card fraud: State of art. In *Article in International Journal of Computer Network and Information Security* (Vol. 18, Issue 11). <https://www.researchgate.net/publication/331844178>
- Sharma, P., Banerjee, S., Tiwari, D., & Patni, J. C. (2021). Machine learning model for credit card fraud detection-A comparative analysis. *International Arab Journal of Information Technology*, 18(6), 789–796. <https://doi.org/10.34028/iajit/18/6/6>

- Shinde, P. P., & Shah, S. (2018). A Review of Machine Learning and Deep Learning Applications. *2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)*, 1–6. <https://doi.org/10.1109/ICCUBEA.2018.8697857>
- Slabber, E., Verster, T., & de Jongh, R. (2023). Some Insights about the Applicability of Logistic Factorisation Machines in Banking. *Risks*, *11*(3). <https://doi.org/10.3390/risks11030048>
- Syahputra, B. E., & Afnan, A. (2020). Pendeteksian Fraud: Peran Big Data dan Audit Forensik. *Jurnal ASET (Akuntansi Riset)*, *12*(2), 301–316. <https://doi.org/10.17509/jaset.v12i2.28939>
- Tanouz, D., Subramanian, R. R., Eswar, D., Reddy, G. V. P., Kumar, A. R., & Praneeth, C. H. V. N. M. (2021). Credit card fraud detection using machine learning. *2021 5th International Conference on Intelligent Computing and Control Systems (ICICCS)*, 967–972.
- V S S, L. S., & Deepthi Kavila, S. (2018). Machine Learning For Credit Card Fraud Detection System. In *International Journal of Applied Engineering Research* (Vol. 13). <http://www.ripublication.com>
- Zhao, X., & Guan, S. (2023). CTCN: a novel credit card fraud detection method based on Conditional Tabular Generative Adversarial Networks and Temporal Convolutional Network. *PeerJ Computer Science*, *9*. <https://doi.org/10.7717/PEERJ-CS.1634>

