DAFTAR PUSTAKA

Aditya, K., Wisnu, A., & Rahim, A. M. A. (2024). Analisis Perbandingan Algoritma XGBoost Dan Algoritma Random Forest Untuk Klasifikasi Data Kesehatan Mental. *Logic: Jurnal Ilmu Komputer Dan Pendidikan*, *2*(5), 808–818.

Ahmed, I., Jeon, G., & Piccialli, F. (2022). A Deep Learning-Based Classification Model For Sentiment Analysis Using Confusion Matrix Evaluation. *IEEE Access*, *10*, 57289–57302.

Ahmed, A., Aziz, S., Toro, C. T., Alzubaidi, M., Irshaidat, S., Abu, H., Abd-alrazaq, A. A., & Househ, M. (2022). Machine learning models to detect anxiety and depression through social media : A scoping review. *ScienceDirect Journal: Computer Methods and Programs in Biomedicine Update*, *2*, 100066. https://doi.org/10.1016/j.cmpbup.2022.100066

Arumsari, D., & Saidata, U. (2024). Sistem Chatbot Layanan Informasi Mahasiswa Menggunakan Algoritma Long Short-Term Memory. *Indonesian Journal on Data Science*, *2*(2), 77–86.

Basrowi, R. W., Wiguna, T., Samah, K., Moeloek, N. D. F., Purwanto, S. A., Ekowati, M., Elisabeth, A., Rahadian, A., Ruru, B., & Pelangi, B. (2024). Exploring Mental Health Issues and Priorities in Indonesia Through Qualitative Expert Consensus. *Clin. Pract. Epidemiol. Ment. Health*, 1–9. https://doi.org/10.2174/0117450179331951241022175443

Beck, Aaron T; Epstein, N. B. G., & Steer, R. A. (1988). An inventory for measuring clinical anxiety: Psychometric properties. *American Psychological Association: Journal of Consulting and Clinical Psychology*, *56*(6), 893–897. https://psycnet.apa.org/doi/10.1037/0022-006X.56.6.893

Bhatnagar, S., Agarwal, J., & Sharma, O. R. (2023). Detection and classification of anxiety students through the application of machine learning Detection and classification of anxiety in university students through the application of. *Procedia Computer Science*, *218*(2022), 1542–1550. https://doi.org/10.1016/j.procs.2023.01.132

Dasor, M., Jafridin, A. A., & Aliatul, A. (2023). Emotional Intelligence ,

Depression , Stress and Anxiety Amongst Undergraduate Dental Students During the COVID-19 Pandemic. *International Journal of Public Health*, *68*, 1–10. https://doi.org/10.3389/ijph.2023.1604383

Elina, S., Yulianti, H., Soesanto, O., & Sukmawaty, Y. (2022). Penerapan Metode Extreme Gradient Boosting (XGBOOST) pada Klasifikasi Nasabah Kartu Kredit. *Journal of Mathematics: Theory and Applications*, *4*(1), 21–26.

Fadhilah, G. Z. N., Saputra, R. A., & Wibowo, A. H. (2024). Deteksi Tingkat Gangguan Kecemasan Menggunakan Metode Random Forest Anxiety Disorder Level Detection Using Random Forest Method. *JT: Jurnal Teknik*, *13*(01), 38–47. http://jurnal.umt.ac.id/index.php/jt/index

Fitriani, N., Mubina, N., & Riza, W. L. (2024). Efektivitas Pelatihan Mindfulness Terhadap Penurunan Kecemasan Dalam Penyusunan Skripsi Pada Mahasiswa Fakultas Psikologi Universitas Buana Perjuangan Karawang. *Doctoral Dissertation, UBP Karawang*, *4*(1), 52–59.

Hikmayanti, H., Fitri, A., Fauzi, A., & Nurjanah, N. (2023). Performance Comparison of Support Vector Machine Algorithm and Logistic Regression Algorithm. *International Journal of Artificial Intelegence*, *7*(1), 1–10.

Hossin, M., & Sulaiman, M. N. (2021). A Review on Evaluation Metrics for Data Classification Evaluations. *International Journal of Data Mining & Knowledge Management Process*, *11*(2), 1–11.

Jannah, M. D., Fauzi, A., Sukmawati, C. E., & Hikmayanti, H. (2026). Klasifikasi Penyakit Hipertensi Menggunakan Support Vector Machine dan Naive Bayes. *Institut Teknologi Garut*, 905–913. https://doi.org/10.33364/algoritma/v.22-1.2316

Juwariyah, S., Hulvi, A., Riduan, N., & Kusrini, K. (2024). Mengukur Faktor Demografi Psikologis: Memprediksi Depresi, Kecemasan, dan Stres dengan menggunakan Machine Learning. *Komputika : Jurnal Sistem Komputer*, *13*(2), 149–156. https://doi.org/10.34010/komputika.v13i2.11793

Khan, A., Sohail, A., Zahoora, U., & Qureshi, A. S. (2021). A Survey of the Recent Architectures of Deep Convolutional Neural Networks 1 Introduction. *Artificial Intelligence Review*, *53*, 1–70.

Masruriyah, A. F. N., Novita, H. Y., Sukmawati, C. E., & Ramadhan, A. R. (2024).

Pengukuran Kinerja Model Klasifikasi dengan Data Oversampling pada Algoritma Supervised Learning untuk Penyakit Jantung. *Computer Science*, *4*(1), 62–70.

Mazhak, I., & Sudyn, D. (2025). Psychometric Assessment of the Beck Anxiety Inventory and Key Anxiety Determinants Among Ukrainian Female Refugees in the Czech Republic. *Royal College of Surgeons in Ireland. Journal Contribution.*, 0–10. https://doi.org/10.3389/fpsyg.2024.1529718

Minaee, S., Kalchbrenner, N., Cambria, E., Nikzad, N., Chenaghlu, M., & Gao, J. (2021). Deep Learning-Based Text Classification: A Comprehensive Review. *ACM Computing Surveys*, *54*(3), 1–40.

Nabila, P., Siregar, A. M., Faisal, S., & Pratama, A. R. (2024). Comparison of Diabetes Disease Classification Models Using Logistic Regression and Random Forest Algorithms. *Factor Exacta*, *17*(3), 221–227. https://doi.org/10.30998/faktorexacta.v17i3.24388

Oktaviarini, K. N., Wahyuni, E. D., & Sari, R. P. (2024). Transformasi Data Statistik Menjadi Visual Interaktif Menggunakan Streamlit : Studi Kasus BPS Kota Mojokerto. *Jurnal Kridatama Sains Dan Teknologi*, *06*(02), 804–822.

Ovirianti, N. H., Zarlis, M., & Mawengkang, H. (2022). Support Vector Machine Using A Classification Algorithm. *Sinkron : Jurnal Dan Penelitian Teknik Informatika*, *6*(3), 2103–2107.

Park, J., Shin, Y., Jung, D., Hur, J., & Cho, C. (2025). Machine learning prediction of anxiety symptoms in social anxiety disorder : utilizing multimodal data from virtual reality sessions. *Frontiers in Psychiatry*, 1–20. https://doi.org/10.3389/fpsyt.2024.1504190

Priestley, M. (2023). A Survey of Data Quality Requirements That Matter in ML Development Pipelines. *ACM Journal of Data and Information Quality*, *15*(2). https://doi.org/10.1145/3592616

Rahayu, K., Fitria, V., & Septhya, D. (2023). Klasifikasi Teks untuk Mendeteksi Depresi dan Kecemasan Pada Pengguna Twitter Berbasis Machine Learning. *Institut Riset Dan Publikasi Indonesia*, *3*(October), 108–114.

Rahma, M., Fikry, M., & Afrillia, Y. (2025). Prediksi Kesehatan Mental Remaja Berdasarkan Faktor Lingkungan Sekolah Menggunakan Machine Learning.

Jurnal Informatika : Jurnal Pengembangan IT, *10*(2), 382–390. https://doi.org/10.30591/jpit.v10i2.8556

Rika Anugrahaini, S., Fatchan, M., & Ngudi Wiyatno, T. (2025). Model Prediksi Tingkat Stres Di Kalangan Siswa Dengan Pendekatan Algoritma Artificial Neural Network Menggunakan Orange. *JATI (Jurnal Mahasiswa Teknik Informatika)*, *9*(3), 4742–4748. https://doi.org/10.36040/jati.v9i3.13759

Sarker, I. H. (2021). Machine learning: Algorithms, Real-World Applications and Research Direction. *SN Computer Science*, *2*(3), 1–21.

Satria, A. T. B., Hasanah, H., & Oktaviani, I. (2025). Predicting Social Media Addiction Using Machine Learning and Interactive Visualization with Streamlit. *Komunitas Dosen Indonesia*, *8*(1). https://doi.org/10.32877/bt.v8i1.2715

Shafiee, A., Mohammadi, I., Rajai, S., Jafarabady, K., & Abdollahi, A. (2025). Global prevalence of anxiety symptoms and its associated factors in older adults: A systematic review and meta-analysis. *Journal of General and Family Medicine*, *26*(2), 116–127. https://doi.org/10.1002/jgf2.750

Siddique, M. A. B., Rahman, M., Ahammed, T., Abdul, M., Chowdhury, B., & Uddin, J. (2022). Heliyon Mental health knowledge and awareness among university students in Bangladesh. *Heliyon*, *8*(October), e11084. https://doi.org/10.1016/j.heliyon.2022.e11084

Sidik, A. D., & Ansawarman, A. (2022). Prediksi Jumlah Kendaraan Bermotor Menggunakan Machine Learning. *Formosa Journal of Multidisciplinary Research*, *1*(3), 559–568. https://doi.org/10.55927/fjmr.v1i3.745

Sukmawati, C. E., Fitri, A., Masruriyah, N., & Juwita, A. R. (2024). Efektivitas algoritma AdaBoost dan XGBoost pada dataset obesitas populasi dewasa. *Jambura Journal of Informatics*, *6*(2), 101–111. https://doi.org/10.37905/jji.

Sukmawati, C. E., Pratama, A. R., Hikmayanti, H., & Juwita, A. R. (2025). Optimasi AdaBoost dan XGBoost untuk Klasifikasi Obesitas Menggunakan SMOTE. *Jurnal Informatika : Jurnal Pengembangan IT*, *10*(3), 771–780. https://doi.org/10.30591/jpit.v10i3.8536

Vaz, M., Summavielle, T., & Sebasti, R. (2023). applied sciences Multimodal Classification of Anxiety Based on Physiological Signals. *Applied Sciences*

(Switzerland).