

DAFTAR PUSTAKA

- 2024 Data Breach Investigations Report. (t.t.).
- Alhamyani, R., & Alshammari, M. (2024). Machine Learning-Driven Detection of Cross-Site Scripting Attacks. *Information (Switzerland)*, 15(7).
<https://doi.org/10.3390/info15070420>
- Arthana, I. K. R., Maysanjaya, I. M. D., Pradnyana, G. A., & Dantes, G. R. (2024). Optimizing Dropout Prediction in University Using Oversampling Techniques for Imbalanced Datasets. *International Journal of Information and Education Technology*, 14(8), 1052–1060. <https://doi.org/10.18178/ijiet.2024.14.8.2133>
- Azizah, N. A., Arna, G., Saskara, J., & Santyadiputra, G. S. (2026). *Penetration Testing for Cross-Site Scripting (XSS) Detection Using Penetration Testing Execution Standard (PTES) Methodology: A Case Study of Information Systems in Institution X*. 15(2). <https://b.domain.ac.id>
- Babaey, V., & Ravindran, A. (2025). *GenXSS: an AI-Driven Framework for Automated Detection of XSS Attacks in WAFs*. <http://arxiv.org/abs/2504.08176>
- Bakır, R., & Bakır, H. (2025). Swift Detection of XSS Attacks: Enhancing XSS Attack Detection by Leveraging Hybrid Semantic Embeddings and AI Techniques. *Arabian Journal for Science and Engineering*, 50(2), 1191–1207.
<https://doi.org/10.1007/s13369-024-09140-0>
- Breiman, L. (2001). *Random Forests* (Vol. 45).
- Devlin, J., Chang, M.-W., Lee, K., Google, K. T., & Language, A. I. (t.t.). *BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding*. Diambil <https://github.com/tensorflow/tensor2tensor>
- Dewi, N. P. K., Suputra, P. H., Paramartha, A. A. G. Y., Dewi, L. J. E., Varnakovida, P., & Aryanto, K. Y. E. (2025). River Area Segmentation Using Sentinel-1 SAR Imagery with Deep-Learning Approach. *Geomatics and Environmental Engineering*, 19(4), 39–63. <https://doi.org/10.7494/geom.2025.19.4.39>
- Düntsche, I., & Gediga, G. (2019). *Confusion matrices and rough set data analysis*.
<https://doi.org/10.1088/1742-6596/1229/1/012055>
- Fang, Y., Li, Y., Liu, L., & Huang, C. (2018). DeepXSS: Cross site scripting detection based on deep learning. *ACM International Conference Proceeding Series*, 47–51.
<https://doi.org/10.1145/3194452.3194469>
- Han, D., Moniz, N., & Chawla, N. V. (2024). *AnyLoss: Transforming Classification Metrics into Loss Functions*. <http://arxiv.org/abs/2405.14745>
- Kirchner, R., Möller, J., Musch, M., Klein, D., Rieck, K., & Johns, M. (2025). *Dancer in the Dark: Synthesizing and Evaluating Polyglots for Blind Cross-Site Scripting*. <http://arxiv.org/abs/2502.08467>

- Kumari, M. (2021). SIGNIFICANT ROLE OF AI & ML TECHNIQUES USED IN IMPROVEMENT OF CYBER SECURITY. *BSSS journal of computer*, 12(1), 80–89. <https://doi.org/10.51767/jc1209>
- Li, J., & Li, H. (2025). Evolution of Application Security based on OWASP Top 10 and CWE/SANS Top 25 with Predictions for the 2025 OWASP Top 10. *Proceedings of 8th International Conference on Inventive Computation Technologies, ICICT 2025*, 1178–1183. <https://doi.org/10.1109/ICICT64420.2025.11004742>
- Machart, P., & Ralaivola, L. (2012). *Confusion Matrix Stability Bounds for Multiclass Classification*. <http://arxiv.org/abs/1202.6221>
- Mohammadi, M., Chu, B., & Lipford, H. R. (t.t.). *Detecting Cross-Site Scripting Vulnerabilities through Automated Unit Testing*.
- Nyoman Saputra Wahyu Wijaya, I., Agus Seputra, K., & Putu Novita Puspa Dewi, N. (2025). FINE TUNNING MODEL INDOBERT UNTUK ANALISIS SENTIMEN BERITA PARIWISATA INDONESIA. *Jurnal Pendidikan Teknologi dan Kejuruan*, 22(2). <https://www.detik.com/search/searchall?query=wisata&siteid=3&sortby=time&fromdate=01/01/2022&>
- Prasetyo, D. A., Kusri, K., & Arief, M. R. (2021). Cross-site Scripting Attack Detection Using Machine Learning with Hybrid Features. *JURNAL INFOTEL*, 13(1), 1–6. <https://doi.org/10.20895/infotel.v13i1.606>
- Priatna, W., Sembiring, I., Setiawan, A., & Iwan Setyawan, I. (2024). Network Intrusion Detection Using Transformer Models and Natural Language Processing for Enhanced Web Application Attack Detection. *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, 13(3), 482–493. <https://doi.org/10.23887/janapati.v13i3.82462>
- Saman, A., & Rasool, S. (t.t.). *A Feature-Level Hybrid Model Approach for Automated Phishing Email Detection*. <https://doi.org/10.56979/901/2025>
- Sari, A. M., Made, I., Sunarya, G., Dendi Maysanjaya, M., Studi, P., Informasi, S., & Teknik Informatika, P. (2026). *Perancangan Aplikasi Analisis Sentimen Mengenai Program Petani Milenial Berbasis IndoBERT*. 15(1).
- Selvamani, K., Duraisamy, A., & Kannan, A. (t.t.). *Protection of Web Applications from Cross-Site Scripting Attacks in Browser Side*. Diambil [http://evil.com/steal-cookie.php?](http://evil.com/steal-cookie.php?;)
- Thajeel, I. K., Samsudin, K., Hashim, S. J., & Hashim, F. (2023). Machine and Deep Learning-based XSS Detection Approaches: A Systematic Literature Review. Dalam *Journal of King Saud University - Computer and Information Sciences* (Vol. 35, Nomor 7). King Saud bin Abdulaziz University. <https://doi.org/10.1016/j.jksuci.2023.101628>
- Wayan Yulya Wiani, N., Made Agus Wirawan, I., & Yota Ernanda Aryanto, K. (2025). *JEPIN (Jurnal Edukasi dan Penelitian Informatika) Klasifikasi Gerakan Tangan Berbasis Sinyal sEMG Menggunakan Deep Learning*.

- Wijaya, K. G. T., & Listartha, I. M. E. (2025). Analisis Keamanan Web Aplikasi Pendidikan Berbasis Wordpress Menggunakan Pengujian Penetrasi SQLi. *Jurnal Teknologi Sistem Informasi*, 6(2), 387–396. <https://doi.org/10.35957/jtsi.v6i2.13070>
- Zairina, Z., Bianco Huwae, R., & Hidayat Jatmika, A. (t.t.). *SISTEM PENGELOLAAN VOTING INDONESIA (Implementation Of OWASP Top 10 In Website Penetration Testing: Identifying Security Gaps in Indonesia's Voting Management System)*. Diambil <http://jtika.if.unram.ac.id/index.php/JTIKA/>

