

DAFTAR PUSTAKA

- [1] BSSN, Lanskap Keamanan Siber Indonesia Tahun 2024, Jakarta Selatan: Badan Siber dan Sandi Negara (BSSN), 2024.
- [2] M. Otieno, D. Odera dan J. E. Ounza, "Theory and practice in secure software development lifecycle: A comprehensive survey," *World Journal of Advanced Research and Reviews*, vol. 18(03), pp. 053-078, 2023.
- [3] R. A. Khan, S. U. Khan, H. U. Khan dan M. Ilyas, "Systematic Literature Review on Security Risks and Its Practices in Secure Software Development," *IEEE Access*, vol. Vol. 10, no. <https://doi.org/10.1109/ACCESS.2022.3140181>, p. 5456–5478, 2022.
- [4] A. Aleksieva-Petrova dan M. Petrov, "Empirical Study on Secure Software Development," *10th International Conference on Dependable Systems and Their Applications (DSA)*, 2023.
- [5] S. A. Zakiyya, N. Selviandro dan R. G. Utomo, "A Guideline for the Adoption of Generative AI to Support Secure Software Development Life Cycle (SSDLC): A Case Study of ChatGPT".
- [6] R. Fudjiak, P. Mylnek, P. Mrnustik, M. Barabas, F. Borcik dan J. Misurec, "Managing the Secure Software Development," 2019.
- [7] R. A. Khan, S. U. Khan, H. U. Khan dan M. Ilyas, "Systematic Mapping Study on Security Approaches in Secure Software Engineering," *IEEE Access Vol. 9*, pp. 19139 - 19160, 2021.
- [8] Y. Valdes-Rodriguez, J. Hochstetter-Diez, M. Dieguez-Rebolledo, A. Bustamante-Mora dan R. Cadena-Martinez, "Analysis of Strategies for the Integration of Security Practices in Agile Software Development: A Sustainable SME Approach," *IEEE Access*, vol. Vol. 12, 2024.
- [9] R. M. J. M. M. K. Radek Fudjiak, "Managing the Secure Software Development," dalam *2019 IEEE International Conference on Telecommunications and Signal Processing (TSP)*, <https://doi.org/10.1109/TSP.2019.8769053>, 2019.
- [10] "Systematic Mapping: Artificial Intelligence Techniques in Software Engineering," *IEEE Access*, vol. Vol.10, 2022.
- [11] S. Akhand, N. Patil, M. Rithoriya, P. Kurariya, D. Mahajan dan A. Gupta, "Exploring Ai Tools: Types, Applications, Challenges, And Future Trends," *Educational Administration: Theory and Practice*, vol. 30, pp. 14637-1468, 2024.
- [12] A. Stock, D. Cuthbert dan J. Manico, OWASP Application Security Verification Standard 4.0.3, 2021.

- [13] OWASP, "OWASP," The OWASP Foundation, 2021. [Online]. Available: <https://owasp.org/Top10/>. [Diakses 01 07 2025].
- [14] OWASP, OWASP Secure Coding Practices Quick Reference Guide Version 2.0, 2010.
- [15] C. Tony, N. Ferreyra, M. Mutas, S. Dhif dan R. Scandariato, "Prompting Techniques for Secure Code Generation: A Systematic Investigation," 2025.
- [16] A. Apvrille dan M. Pourzandi, "Secure Software Development by Example," *IEEE Security & Privacy*, 2024.
- [17] R. Trifonov, O. Nakov dan G. Pavlova, "Analysis of the Principles and Criteria for Secure Software Development," *28th National Conference with International Participation "Telecom 2020"*, 2020.
- [18] A. Ding, G. Li, X. Yi, J. Li dan C. Zhang, "Generative AI for Software Security Analysis: Fundamentals, Applications, and Challenges," *IEEE Acces Vol 4 Issue 6*, pp. 46-54, 2024.
- [19] M. Gupta, K. Aryal dan L. Praharaj, "From ChatGPT to ThreatGPT: Impact of Generative AI in Cybersecurity and Privacy," *IEEE Access*, 2023.
- [20] "From E-Government to Good Governance: Examining the Impact of Digitalization on Public Service Delivery in Indonesia," *Jurnal Politik Walisongo*, vol. 4(2), pp. 19-40, 2022.
- [21] J. Widodo, "Arsitektur Sistem Pemerintahan Berbasis Elektronik Nasional," 2022. [Online]. Available: <https://peraturan.bpk.go.id/Details/233483/perpres-no-132-tahun-2022>. [Diakses 2025].
- [22] P. P. Indonesia, "Undang-undang (UU) Nomor 23 Tahun 2014 Pemerintah Daerah," 2014. [Online]. Available: <https://peraturan.bpk.go.id/Details/38685/uu-no-23-tahun-2014>. [Diakses 2025].
- [23] Laravel, "Laravel Documentation," Laravel, 2025. [Online]. Available: <https://laravel.com/docs/12.x>. [Diakses 2025].
- [24] Docker, "Docker Documentation," Docker Inc., 2025. [Online]. Available: <https://docs.docker.com/>. [Diakses 20 06 2025].
- [25] M. Masse, REST API Design Rulebook, USA: Nutshell Handbook, 2011.
- [26] S. Ahmed dan R. Mohammed, "Using thematic analysis in qualitative research," *Journal of Medicine, Surgery, and Public Health*, 2025.
- [27] H. Washizaki, Guide to the Software Engineering Body of Knowledge v4.0, Japan, 2024.

- [28] H. Gomaa, *Software Modelling & Design*, Virginia: Cambridge University Press, 2011.
- [29] A. Kamal dan C. Yen, "Risk Assessment, Threat Modeling and Security Testing in SDLC," *ARxiv*, 2020.
- [30] L. Martinez-Fernandez, A. M. Vollmer, M. Daneva, X. Franch, J. Partanen, D. M. Fernandez dan S. Wrede, "A systematic mapping study on the use of artificial intelligence in software engineering," *Journal of Systems and Software*, vol. Vol. 175, p. 110886 (1–28), 2021.
- [31] Aarti, "Generative AI in Software Development: An Overview and Evaluation of Modern Coding Tools," *International Journal for Multidisciplinary Research (IJFMR)*, Vol. %1 dari %2Vol. 6, No. 3, 2024.
- [32] M. Alenezi dan S. Almuairfi, "Security Risks in the Software Development Lifecycle," *International Journal of Recent Technology and Engineering (IJRTE)* 8(3), vol. <http://dx.doi.org/10.35940/ijrte.C5374.098319>, 2019.