

- [7] M. A. M. Yunus, M. Z. Brohan, N. M. Nawi, E. S. M. Surin, N. A. M. Najib, and C. W. Liang, "Review of SQL injection: Problems and prevention," *Int. J. Informatics Vis.*, vol. 2, no. 3–2, pp. 215–219, 2018.
- [8] M. Liu, K. Li, and T. Chen, "DeepSQLi: Deep semantic learning for testing SQL injection," in *ISSTA 2020 - Proceedings of the 29th ACM SIGSOFT International Symposium on Software Testing and Analysis*, 2020.
- [9] A. Alanda, D. Satria, H. A. Mooduto, and B. Kurniawan, "Mobile Application Security Penetration Testing Based on OWASP," in *IOP Conference Series: Materials Science and Engineering*, 2020.
- [10] P. S. Shinde and S. B. Ardhapurkar, "Cyber security analysis using vulnerability assessment and penetration testing," in *IEEE WCTFTR 2016 - Proceedings of 2016 World Conference on Futuristic Trends in Research and Innovation for Social Welfare*, 2016.
- [11] I. Yaqoob, S. A. Hussain, S. Mamoona, N. Naseer, J. Akram, and A. Ur Rehman, "Penetration Testing and Vulnerability Assessment," *J. Netw. Commun. Emerg. Technol.* www.jncet.org, vol. 7, no. 8, pp. 10–18, 2017.
- [12] L. Epling, B. Hinkel, and Y. Hu, "Penetration testing in a box," in *Proceedings of the 2015 Information Security Curriculum Development Conference on - InfoSec '15*, 2015, pp. 1–4.
- [13] A. Chowdhary, D. Huang, J. S. Mahendran, D. Romo, Y. Deng, and A. Sabur, "Autonomous security analysis and penetration testing," in *Proceedings - 2020 16th International Conference on Mobility, Sensing and Networking, MSN 2020*, 2020.
- [14] Owasp, *OWASP Top 10 - 2013*. 2013.
- [15] Z. C. S. S. Hlaing and M. Khaing, "A Detection and Prevention Technique on SQL Injection Attacks," in *2020 IEEE Conference on Computer Applications, ICCA 2020*, 2020.
- [16] G. Deepa, P. S. Thilagam, F. A. Khan, A. Praseed, A. R. Pais, and N. Palsetia, "Black-box detection of XQuery injection and parameter tampering vulnerabilities in web applications," *Int. J. Inf. Secur.*, 2018.
- [17] Q. Li, F. Wang, J. Wang, and W. Li, "LSTM-Based SQL Injection Detection Method for Intelligent Transportation System," *IEEE Trans. Veh. Technol.*, 2019.
- [18] Q. Li, W. Li, J. Wang, and M. Cheng, "A SQL Injection Detection Method Based on Adaptive Deep Forest," *IEEE Access*, vol. 7, 2019.
- [19] Y. Fang, J. Peng, L. Liu, and C. Huang, "WOVSQLI: Detection of SQL injection behaviors using word vector and LSTM," in *ACM International Conference Proceeding Series*, 2018.
- [20] S. Sodagudi, S. K. Kotha, and M. David Raju, "Novel approaches to identify and prevent cyber-attacks in web," in *Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019*, 2019.