REFERENCES

[1] C. C. Aladi, “Web Application Security: A Pragmatic Exposé,” *ACM Digital Library*, vol. 67, no. 2, pp. 122–135, 2024. [Online]. Available: https://dl.acm.org/doi/full/10.1145/3644394

[2] H. Yulianton, H. L. H. S. Warnars, B. Soewito, and F. L. Gaol, “Web Security and Vulnerability: A Literature Review,” *ResearchGate*, Apr. 2020. [Online]. Available: https://www.researchgate.net/publication/340650217

[3] P. Paul and P. S. Aithal, “Web Security: An Overview and Current Trend,” *SSRN Electronic Journal*, 2019. [Online]. Available: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3489598

[4] P. Oscarson, “Information Security Fundamentals,” *ResearchGate*, 2011. [Online]. Available: https://www.researchgate.net/publication/221211756

[5] J. Lim, Y. Jin, M. Alharthi, et al., “SoK: On the Analysis of Web Browser Security,” *arXiv preprint*, Dec. 2021. [Online]. Available: https://arxiv.org/abs/2112.15561

[6] A. Hannousse, S. Yahiouche, and M. C. Nait-Hamoud, “Twenty-two years since revealing cross-site scripting attacks: a systematic mapping and a comprehensive survey,” *arXiv preprint*, May 2022. [Online]. Available: https://arxiv.org/abs/2205.08425

[7] M. Shahid, “Machine Learning for Detection and Mitigation of Web Vulnerabilities and Web Attacks,” *arXiv preprint*, Apr. 2023. [Online]. Available: https://arxiv.org/abs/2304.14451

[8] H. Jiang, J. Nagra, and P. Ahammad, “SoK: Applying Machine Learning in Security – A Survey,” *arXiv preprint*, Nov. 2016. [Online]. Available: https://arxiv.org/abs/1611.03186

[9] I. Dharmaadi, F. Rahardja, and M. Fajar, “Fuzzing Frameworks for Server-side Web Applications: A Survey,” *arXiv preprint*, Jun. 2024. [Online]. Available: https://arxiv.org/abs/2406.03208

[10] R. K. Gupta and A. Mishra, “Defense Mechanisms Against CSRF Attacks in Web Applications,” *International Journal of Computer Applications*, vol. 182, no. 15, pp. 12–18, 2021.

[11] S. Patel and V. Shah, “Comparative Study of Web Application Firewalls (WAFs),” *International Journal of Computer Science Trends and Technology (IJCST)*, vol. 9, no. 2, pp. 101–107, 2021.

[12] J. Müller and T. Schneider, “Runtime Application Self-Protection (RASP): Techniques and Challenges,” *ACM Computing Surveys*, vol. 55, no. 7, pp. 1–29, 2023.

[13] A. Roy and P. Dey, “Security in API-First Web Architectures: Threats and Mitigations,” *IEEE Access*, vol. 10, pp. 11456–11470, 2022.

[14] L. Smith and H. Brown, “DevSecOps: Integrating Security into CI/CD for Web Applications,” *Journal of Cloud Computing*, vol. 11, no. 3, pp. 55–68, 2022.

[15] M. Ivanov, “Security Headers and HTTP Hardening: Best Practices,” *Journal of Web Engineering*, vol. 21, no. 4, pp. 211–225, 2023.

[16] A. Kumar and S. Verma, “Secure Coding Practices for Web Developers,” *International Journal of Information Security Science*, vol. 12, no. 1, pp. 15–28, 2023.

[17] D. Hardt, “OAuth & OpenID Connect: Security Considerations in Web Applications,” *RFC 6819*, IETF, 2019.

[18] R. Choudhary and M. Jain, “Session Management Vulnerabilities in Web Applications,” *International Journal of Computer Applications*, vol. 175, no. 6, pp. 22–30, 2020.

[19] E. Torres and A. Rodríguez, “Web Application Security in Microservices & Serverless Environments,” *IEEE Cloud Computing*, vol. 9, no. 4, pp. 45–53, 2022.

[20] N. Ahmed and S. Khan, “Quantitative Analysis of Web Application Vulnerabilities Over Time,” *Computers & Security*, vol. 112, pp. 102532, 2022.

[21] S. Mitra and P. Das, “Case Study: Real-World Web Application Breaches and Lessons Learned,” *Journal of Information Security Research*, vol. 11, no. 2, pp. 65–77, 2021.

[22] H. Zhang, “Performance Overhead of Web Security Mechanisms,” *IEEE Transactions on Dependable and Secure Computing*, vol. 20, no. 1, pp. 34–45, 2023.

[23] L. Davis, “Emerging Threats: Attacks on Single Page Applications (SPA),” *Journal of Cybersecurity*, vol. 14, no. 1, pp. 19–29, 2022.

[24] M. Chen, “Security of Modern Web Frameworks: React, Angular, Vue,” *ACM SIGWEB Newsletter*, vol. 2021, no. Summer, pp. 1–12, 2021.

[25] T. Johnson and F. Wu, “Future Directions in Web Application Security: AI, Quantum, etc.,” *IEEE Security & Privacy*, vol. 21, no. 5, pp. 88–95, 2023.

[26] R. Nugroho and S. Purnomo, “Analisis Keamanan Web Application Menggunakan OWASP Top 10,” *Jurnal Teknologi dan Sistem Komputer*, vol. 10, no. 2, pp. 65–72, 2022.

[27] F. Kurniawan, D. Setiawan, and A. Santoso, “Implementasi Web Application Firewall (WAF) pada Sistem Informasi Akademik,” *Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI)*, vol. 11, no. 3, pp. 211–218, 2022.

[28] A. Putra and H. Wijaya, “Studi Kasus Keamanan Aplikasi Web E-Commerce terhadap Serangan SQL Injection dan XSS,” *Jurnal Teknologi Informasi dan Ilmu Komputer (JTIIK)*, vol. 9, no. 1, pp. 45–54, 2022.

[29] M. R. Hidayat and N. Ramadhan, “Penerapan Metode Penetration Testing untuk Evaluasi Keamanan Web,” *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 4, pp. 723–730, 2022.

[30] S. Dewi and A. Pratama, “Keamanan Web Aplikasi Sistem Informasi Akademik Menggunakan Metode Vulnerability Assessment,” *Jurnal Ilmiah Teknologi Informasi Asia (JITIKA)*, vol. 16, no. 2, pp. 121–130, 2022.