

REFERENCES

- [1] Maharani ZNP, Muttaqin L. The Role of E-Voting in Promoting Participation and Transparency in Elections: A Case Study of The Jembrana Village Head Election. *Proceeding Int Conf Restruct Transform Law* 2025; 4: 827–834.
- [2] Baniata H, Caluna G. BP-Vot: Blockchain-Based e-Voting Using Smart Contracts, Differential Privacy, and Self-Sovereign Identities. *IEEE Access* 2025; 13: 46106–46123.
- [3] Razali MH, Jamal AA, Fadzli SA, et al. e-Voting on Ethereum Blockchain. *Journal of Advanced Research in Applied Sciences and Engineering Technology* 2025; 50: 186–194.
- [4] Kovic M. Blockchain for the people: Blockchain technology as the basis for a secure and reliable e-voting system. Epub ahead of print 20 June 2017. DOI: 10.31235/osf.io/9qdz3_v1.
- [5] Ohize HO, Onumanyi AJ, Umar BU, et al. Blockchain for securing electronic voting systems: a survey of architectures, trends, solutions, and challenges. *Cluster Comput* 2024; 28: 132.
- [6] Abo-Akleek F, Mowafi M, Taqieddin ES, et al. Leveraging blockchain for robust and transparent E-voting systems. *Cyber Security and Applications* 2025; 3: 100086.
- [7] Shaikh A, Adhikari N, Nazir A, et al. Blockchain-enhanced electoral integrity: a robust model for secure digital voting systems in Oman. Epub ahead of print 28 April 2025. DOI: 10.12688/f1000research.160087.2.
- [8] Sud E, Agarwal S, Upadhyay L. The Power I Know: Zero-Knowledge Proofs and Their Transformative Role in the Future of Cryptography. *IEEE Access* 2025; 13: 147317–147329.
- [9] Steger L, Ackermann L, Das D, et al. Leveraging Gaussian Noise for Balancing Differential Privacy Guarantees and Utility in Mobility Reports. *IEEE Computer Society*, pp. 489–494.
- [10] Dwork C, Roth A. The Algorithmic Foundations of Differential Privacy. *Found Trends Theor Comput Sci* 2014; 9: 211–487.