

DAFTAR PUSTAKA

- [1] H.-N. Dai, Y. Zhang and Z. Zheng, "Blockchain for Internet of Things: A Survey," 2019.
- [2] S.-J. Hsiao and W.-T. Sung, "Blockchain-Based Supply Chain Information Sharing Mechanism," *IEEE Access*, vol. 10, pp. 78875-78886, 2022.
- [3] R. Hanifatunnisa, "Perancangan dan Implementasi Sistem Pencatatan E-voting Berbasis Blockchain," M.S. Thesis, Magister Teknik Elektro, Institut Teknologi Bandung, Bandung, Indonesia, 2017.
- [4] E. Fernando, Meyliana and Surjandy, "Blockchain Technology Implementation In Raspberry Pi For Private Network," in *2019 International Conference on Sustainable Information Engineering and Technology (SIET)*, Lombok, 2019, pp. 154-158.
- [5] T. Ncube, A. Terzoli and N. Dlodlo, "Private Blockchain Networks: A Solution for Data Privacy," in *IMITEC 2020*, Kimberley, South Africa, 2020.
- [6] M. F. Sidiq, A. I. Basuki, D. Rosiyadi, I. Setiawan, Y. H. Siregar and Sriyadi, "Secure Protection for COVID-19 Infographic using Blockchain and Discrete Cosine Transform-Singular Value Decomposition (DCT-SVD) Watermarking," *Jurnal Infotel*, vol. 14, no. 2, pp. 93-100, 2022.
- [7] A. Mulyanto and Y. B. Kushermanto, "Penerapan Teknologi RFID Modul RC522 berbasis Raspberry Pi B+ pada Sistem Absensi Siswa di Smk At-Taqwa Cabangbungin Kabupaten Bekasi," *Jurnal Informatika SIMANTIKA*, vol. 2, no. 1, pp. 26-31, 2017.
- [8] S. Nakamoto, "Bitcoin: A Peer-to-Peer Electronic Cash System," 2008 [Online]. Available: <https://bitcoin.org/bitcoin.pdf>.
- [9] I. B. P. Bhiantara, "Teknologi Blockchain Cryptocurrency Di Era," in *Prosiding Seminar Nasional Pendidikan Teknik Informatika (SENAPATI) Ke-9*, Bali, Indonesia, 2018.
- [10] F. Dzulfikar and A. Susanto, "Implementation of Smart Contracts Ethereum Blockchain in Web-Based Electronic Voting (e-voting)," *TRANSFORMTIKA*, vol. 18, no. 1, pp. 56 - 62, 2020.

- [11] J. Yusoff, Z. Mohamad and M. Anuar, "A Review: Consensus Algorithms on Blockchain," *Journal of Computer and Communications*, vol. 10, no. 9, pp. 37-50, 2022.
- [12] H. Anwar, "Consensus Algorithms: The Root of Blockchain Technology," 101 Blockchains, 25 August 2018. [Online]. Available: <https://101blockchains.com/consensus-algorithms-blockchain/>. [Accessed 4 January 2023, 12:48 WIB].
- [13] G. Wood, "Polkadot: Vision for a Heterogeneous Multi-Chain Framework," 2020 [Online]. Available: <https://polkadot.network/PolkaDotPaper.pdf>.
- [14] V. Chawla , "What Are The Top Blockchain Consensus Algorithms?," AIM, 20 January 2020. [Online]. Available: <https://analyticsindiamag.com/blockchain-consensus-algorithms/>. [Accessed 4 January 2023, 14:26 WIB].
- [15] J. Lansky, "Analysis of Cryptocurrencies Price Development," *Acta Informatica Pragensia*, vol. 05, no. 02, pp. 118-137, 2016.
- [16] E. F. Kfoury and D. J. Khoury, "Secure End-to-End VoLTE based on Ethereum," in *International Conference on Telecommunications and Signal Processing (TSP)*, Athens, Greece, 2018.
- [17] V. Dhillon, D. Metcalf and M. Hooper, *Blockchain Enabled Applications*, California: Apress Berkeley, 2021.
- [18] L. Ante, "Smart Contracts on the Blockchain – A Bibliometric Analysis and Review," *Telematics and Informatics*, vol. 57, no. 101519, 2021.
- [19] D. A. Badawi, "Sistem Verifikasi Dokumen Hasil Investigasi Forensik Digital berbasis Teknologi Blockchain," B.S. Thesis, Teknik Informatika, Universitas Islam Indonesia, Yogyakarta, Indonesia, 2019.
- [20] S. Kelly, "What is Python?," in *Python, PyGame and Raspberry Pi Game Development*, California, Apress Berkeley, 2016, pp. 3-5.
- [21] Ethereum, "Introduction to Web3," The Ethereum Foundation, 6 January 2023. [Online]. Available: <https://ethereum.org/en/web3/>. [Accessed 7 January 2023, 16:08 WIB].

- [22] E. Fernando, "Automatisasi Smart Home Dengan Raspberry Pi dan Smartphone Android," in *Konferensi Nasional Ilmu Komputer (KONIK)*, Makassar, Indonesia, 2014.
- [23] T. R. P. Foundation, "What is a Raspberry Pi?," Raspberry Pi Ltd, [Online]. Available: <https://www.raspberrypi.org/about/>. [Accessed 15 December 2021, 18:41 WITA].
- [24] S. Riyadi and R. Heriyanto, "Aplikasi Smart Card e-ktp berbasis RFID untuk Sistem Keamanan Ruangan," *ELEKTRA*, vol. 2, no. 2, pp. 83-92, 2017.
- [25] K. N. Depok, "RFID - RC522 module / Rfid Module," Shopee, [Online]. Available: <https://shopee.co.id/RFID-RC522-module-Rfid-Module-i.38817979.2266423293>. [Accessed 15 December 2021, 19:52 WITA].
- [26] K. I. Park, *QoS in Packet Networks*, New York: Springer New York, 2005.
- [27] P. Pettinari, "Ethereum Testnets," The Ethereum Foundation, 15 November 2022. [Online]. Available: <https://ethereum.org/en/developers/docs/networks/>. [Accessed 4 January 2023, 18:42 WIB].
- [28] R. Furqoni, "Rancang Bangun Pemanfaatan Sistem RFID untuk Kemudahan Login Pembayaran," D.S. Thesis, Program Studi Teknologi Komputer, Sekolah Tinggi Manajemen Informatika dan Komputer, Yogyakarta, Indonesia, 2020.
- [29] B. Almeida, "SPI (Serial Peripheral Interface)," University of Toronto Aerospace Team, 19 September 2018. [Online]. Available: <https://utat-ss.readthedocs.io/en/master/communication-protocols/spi.html>. [Accessed 6 January 2023, 22:04 WIB].
- [30] A. T. Mahesa, H. Rahmawan, A. Rinharsah and S. Ariffin, "Sistem Keamanan Brankas Berbasis Kartu E-ktp," *Jurnal Teknologi & Manajemen Informatika*, vol. 5, no. 1, 2019.
- [31] P. Bouchon, "eip-1474.md," Github, 2 10 2018. [Online]. Available: <https://github.com/ethereum/EIPs/blob/master/EIPS/eip-1474.md>. [Accessed 4 January 2023, 22:30 WIB].

- [32] Etherscan, "Ethereum Average Block Time Chart," Etherscan, 4 January 2023. [Online]. Available: <https://etherscan.io/chart/blocktime>. [Accessed 4 January 2023, 22:46 WIB].
- [33] Joshua, "Gas and Fees," The Ethereum Foundation, 9 December 2022. [Online]. Available: <https://ethereum.org/en/developers/docs/gas/>. [Accessed 4 January 2023, 23:52 WIB].