

DAFTAR PUSTAKA

1. M. Rusdan, dan M. Sabar, "Analisis dan Perancangan Jaringan Wireless Dengan Wireless Distribution System Menggunakan User Authentication Berbasis Multi-Factor Authentication," *JOINT (Journal of Information Technology)*, Vol. 02 No 01 Februari 2020, pp. 17-24.
2. L. Nilesh, P. Salendra, dan F. Mohammed, "A Review Of Authentication Methods," *International Journal of Scientific & Technology Research*, VOLUME 5, ISSUE 11, NOVEMBER 2016.
3. N. Satoshi, "Bitcoin: A Peer-to-Peer Electronic Cash System" M. Crosby, Nachiappan, P. Pattanayak, S. Verma, dan V. Kalyanarahman, "BlockChain Technology: Beyond Bitcoin," *Applied Innovation Review*, Issue No. 2 June 2016.
5. X. Xiwei, W. Ingo, M. Staples, Z. Liming, B. Jan, B. Len, P. Cesare, dan P. Rimba, "A Taxonomy of Blockchain-Based Systems for Architecture Design".
6. S. Simanta Shekhar, "Understanding Blockchain Technology," *Computer Science and Engineering 2018*, 8(2): 23-29.
7. "Undang-undang (UU) Nomor 27 Tahun 2022," Database Peraturan, Accessed Oct. 7, 2023 [Online]. Available: [UU No. 27 Tahun 2022 \(bpk.go.id\)](https://www.bpk.go.id/).
8. "INTRO TO ETHEREUM," *ETHEREUM*, Accessed Oct. 10, 2023 [Online]. Available: [Intro to Ethereum | ethereum.org](https://ethereum.org/).
9. "Getting Started with MetaMask," MetaMask, Accessed Oct. 10, 2023 [Online]. Available: [Getting started with MetaMask – MetaMask](https://metamask.io/).
10. "Hyperledger Fabric." Hyperledger, Accessed Oct. 13, 2023 [Online]. Available: [Introduction — hyperledger-fabricdocs main documentation](https://hyperledger.github.io/fabric/docs/).
11. M. F. Anshori, G. B. Ivander, and H. Fatihulhaq, DIGITAL CREDENTIAL DENGAN QR CODE UNTUK SERTIFIKAT MENGGUNAKAN BLOCKCHAIN - WRAP Entrepreneurship (Capstone). Universitas Telkom, S1 Teknik Komputer, 2023. Accessed: Nov. 11, 2023. [Online]. Available: <https://openlibrary.telkomuniversity.ac.id/pustaka/202868/digital-credential-dengan-qr-code-untuk-sertifikat-menggunakan-blockchain-wrap-entrepreneurship-capstone-.html>

12. "Asymmetric algorithms — Cryptography 42.0.0.dev1 documentation," cryptography.io. <https://cryptography.io/en/latest/hazmat/primitives/asymmetric> (accessed Nov. 23, 2023).
13. F. Santoso, "Implementasi Tanda Tangan Digital ECDSA untuk Invoice pada Platform ECommerce," Makalah IF4020 Kriptografi, Dec. 2020, Accessed: Nov. 13, 2023. [Online]. Available: [https://informatika.stei.itb.ac.id/~rinaldi.munir/Kriptografi/2020-2021/Makalah-UAS/Makalah-UAS-Kripto-2020%20\(39\).pdf](https://informatika.stei.itb.ac.id/~rinaldi.munir/Kriptografi/2020-2021/Makalah-UAS/Makalah-UAS-Kripto-2020%20(39).pdf)
14. A. Ginting, R. R. Isnanto, and I. P. Windasari, "Implementasi Algoritma Kriptografi RSA untuk Enkripsi dan Dekripsi Email," Jurnal Teknologi dan Sistem Komputer, vol. 3, no. 2, p. 253, Apr. 2015, doi: <https://doi.org/10.14710/jtsiskom.3.2.2015.253-258>.
15. J. Thakkar, "ECDSA vs RSA: Everything You Need to Know," InfoSec Insights, Jun. 09, 2020. <https://sectigostore.com/blog/ecdsa-vs-rsa-everything-you-need-to-know> (accessed Nov. 13, 2023).
16. N. Sullivan, "ECDSA: The digital signature algorithm of a better internet," The Cloudflare Blog, Mar. 10, 2014. <https://blog.cloudflare.com/ecdsa-the-digital-signature-algorithmof-a-better-internet/> (accessed Nov. 13, 2023).
17. F. TEDY, "PENGEMBANGAN APLIKASI TICKETING BERBASIS QR CODE DENGAN DATA TERENKRIPSI UNTUK STADION UTAMA GELORA BUNG KARNO," 2013. Accessed: Nov. 15, 2023. [Online]. Available: <http://ejournal.uajy.ac.id/id/eprint/1254>
18. V. Susukailo and Y. Lakh, "Access Control System Based on Encryption in QR-Code Technology," 2018 IEEE 4th International Symposium on Wireless Systems within the International Conferences on Intelligent Data Acquisition and Advanced Computing Systems (IDAACS-SWS), Sep. 2018, doi: <https://doi.org/10.1109/idaacssws.2018.8525779>
19. Y. Supendi, I. Supriadi, and A. A. W. Isto, "Pemanfaatan Teknologi QR-Code Pada Sistem Presensi Mahasiswa Berbasis Mobile," 2019. Accessed: Nov. 24, 2023. [Online]. Available: [1783 \(dinus.ac.id\)](1783(dinus.ac.id))
20. T. Harlian, Y. Purwanto, and M. F. Ruriawan, "IMPLEMENTASI BLOCKCHAIN UNTUK PENDATAAN DOKUMEN DIGITAL (*IMPLEMENTATION OF BLOCKCHAIN FOR DIGITAL DOCUMENT DATA COLLECTION*)," Universitas Telkom, S1 Teknik Komputer, 2022. Accessed: Des. 21, 2023. [Online]. Available:

<https://openlibrary.telkomuniversity.ac.id/home/catalog/id/178454/slug/implementasi-blockchain-untuk-pendataan-dokumen-digital.html>

21. R. Agrawal, J. Yan, and H. Javaid, “Efficient FPGA-based ECDSA Verification Engine for Permissioned Blockchains,” 2021. Accessed: Des. 23, 2023. [Online]. Available: [Efficient FPGA-based ECDSA Verification Engine for Permissioned Blockchains \(arxiv.org\)](#)
22. G. B. Ivander, Y. Purwanto, and M. F. Ruriawan, “Digital Credential Dengan QR Code Untuk Sertifikat Menggunakan Blockchain : Pengembangan Sistem Deteksi Sertifikat Berbasis QR Code”. Universitas Telkom, S1 Teknik Komputer, 2023. Accessed: Des. 26, 2023. [Online]. Available: <https://openlibrary.telkomuniversity.ac.id/home/catalog/id/205343/slug/digital-credential-dengan-qr-code-untuk-sertifikat-menggunakan-blockchain-dalam-bentuk-buku-karya-ilmiah.html>
23. R. N. Faizi, Y. Purwanto, and M. F. Ruriawan, “Perancangan Ledger Pada Aplikasi Pencatatan Dan Tracking Dokumen Dengan Implementasi Blockchain”. Universitas Telkom, S1 Teknik Komputer, 2023. Accessed: Jan. 2, 2024. [Online]. Available: [Open Library - PERANCANGAN LEDGER PADA APLIKASI PENCATATAN DAN TRACKING DOKUMEN DENGAN IMPLEMENTASI BLOCKCHAIN \(telkomuniversity.ac.id\)](#)
24. T. Listyorini, and R. Meimaharani, “Pemanfaatan QRBarcode Scanner untuk Mengidentifikasi Peminjaman Buku Berbasis Android (Studi Kasus Prodi Teknik Informatika Universitas Murai Kudus),” Universitas, Negeri Semarang, S1 Ilmu Komputer, 2013, Accessed: Des. 30, 2023. [Online]. Available: [2.SNIK2013 Barcode.pdf \(unnes.ac.id\)](#)
25. B. Belle, “Berbagai Jenis Kode QR: Definisi dan Kasus Penggunaan,” QR TIGER, Juli. 19, 2023. [Berbagai Jenis Kode QR: Definisi dan Kasus Penggunaan - QR TIGER \(qrcode-tiger.com\)](#) (accessed Des. 30, 2023)
26. Slide Model, “QR Codes in Times of COVID,” SlideModel.com, Nov. 17, 2020 Accessed Des. 31, 2023 [Online]. Available: <https://slidemodel.com/qrcode-in-times-of-covid/>
27. VMware, Inc., “The Architecture of VMware ESXi,” VMware White Paper, Accessed Jun. 9, 2024. [Online]. Available: <https://www.vmware.com>.
28. Mia-Platform, “Proxy Manager,” Mia-Platform Documentation, Accessed June 9, 2024. [Online]. Available: https://docs.mia-platform.eu/docs/runtime_suite/http-proxy-manager/overview
29. Android Developers, "Views," Android Developers Documentation, [Online]. Available: <https://developer.android.com/develop/ui/views> . [Accessed 9 Juni 2024].

30. Dicoding, "White Box Testing," Dicoding Blog, Diakses pada 16 Juni 2024. [Online]. Tersedia: <https://www.dicoding.com/blog/white-box-testing/>
31. Dicoding, "Black Box Testing," Dicoding Blog, [Online]. Available: <https://www.dicoding.com/blog/black-box-testing/> . [Accessed 16 Juni 2024].
32. Revou. "Beta Testing," [Online]. Available: <https://revou.co/kosakata/betatesting#:~:text=itu%20Beta%20Testing%3F,Beta%20testing%20adalah%20proses%20pengujian%20software%20yang%20dilakukan%20oleh%20end,ditemukan%20selama%20tahap%20awal%20pengembangan> . [Accessed 16 Juni 2024].
33. Sucuri, "What is Broken Access Control,"2024. [Online]. Available: <https://sucuri.net/guides/what-is-broken-access-control/> .[Accessed 18 Juli 2024].
34. K.Aydan, "Improper Input Validation: What It Is and How to Fix It," Medium, 23 April 2023. [Online]. Available: <https://medium.com/@khaganaydin/improper-input-validation-what-it-is-and-how-to-fix-it-b0b756d822f2> . [Accessed 25 Juli 2024].
35. National Vulnerability Database, "CVE-2023-48795 Detail," 29 Mei 2024. [Online]. Available: <https://nvd.nist.gov/vuln/detail/CVE-2023-48795> . [Accessed 25 Juli 2024].
36. Acunetix by Invicti, "Weak Secret is Used to Sign JWT," 2024. [Online]. Available: <https://www.acunetix.com/vulnerabilities/web/weak-secret-is-used-to-sign-jwt> . [Accessed 25 Juli 2024].