

DAFTAR PUSTAKA

- [1] S. Sofyan, D. Hermanto, and M. Hidayah, "Perancangan Sistem Aplikasi Permohonan Cuti Karyawan PT Bareksa Portal Investasi," *Jurnal Riset dan Aplikasi Mahasiswa Informatika (JRAMI)*, vol. 2, no. 04, pp. 686–693, 2021, doi: 10.30998/jrami.v2i04.1690.
- [2] D. Wahyuningsih and E. Helmud, "Penerapan Algoritma Genetika Untuk Optimasi Penjadwalan pada MTS Negeri 1 Pangkalpinang," *Jurnal Sisfokom (Sistem Informasi dan Komputer)*, vol. 9, no. 3, pp. 435–441, 2020, doi: 10.32736/sisfokom.v9i3.994.
- [3] L. A. Pangestu, S. H. Suryawan, and A. J. Latipah, "Penerapan Algoritma Genetika Dalam Penjadwalan Mata Pelajaran," *Jurnal Informatika*, vol. 10, no. 2, pp. 194–205, 2023, doi: 10.31294/inf.v10i2.16701.
- [4] R. Hartono and A. Zein, "Penerapan Algoritma Genetika Dan Jaringan Syaraf Tiruan Dalam Penjadwalan Mata Kuliah," *6 |Jurnal Ilmu Komputer JIK*, vol. VI, no. 03, pp. 6–7, 2023.
- [5] F. Kurnia, S. Kom, and N. Putri, "Sistem Informasi Cuti Tahunan Pegawai Dinas Sosial Provinsi Riau," *Jurnal Ilmiah Rekayasa dan Manajemen Sistem Informasi*, vol. 6, no. 2, pp. 186–191, 2020.
- [6] F. Mone and J. E. Simarmata, "Aplikasi Algoritma Genetika Dalam Penjadwalan Mata Kuliah," *BAREKENG: Jurnal Ilmu Matematika dan Terapan*, vol. 15, no. 4, pp. 615–628, 2021, doi: 10.30598/barekengvol15iss4pp615-628.
- [7] I. Taufik, P. Benny Herlandy, and M. Novalia, "Rancang Bangun Sistem Penjadwalan Pembelajaran Menggunakan Metode Algoritma Genetika Di Smk Multi Mekanik Masmur," *Jurnal CoSciTech (Computer Science and Information Technology)*, vol. 5, no. 1, pp. 281–290, 2024, doi: 10.37859/coscitech.v5i1.6887.
- [8] S. K. M. Eddy Supriyadi, *Sistem Informasi Bisnis Dunia Versi 4.0*. Penerbit Andi, 2020. [Online]. Available: <https://books.google.co.id/books?id=krgREAAAQBAJ>
- [9] Yuhezifar, H. Mooduto, and R. Hidayat, *CMM Website Interaktif MCMS Joomla(CMS) - Google Books*. Elex Media Komputindo, 2009. [Online]. Available: <https://books.google.co.id/books?id=w-ojzePT4-cC>
- [10] E. P. dan S. E. Budiningsih, *Otomatisasi dan Tata Kelola Kepegawaian SMK/MAK Kelas XII*. Gramedia Widiasarana indonesia, 2021. [Online]. Available: https://www.google.co.id/books/edition/Otomatisasi_dan_Tata_Kelola_Kepegawaian/SSAZEAAAQBAJ?hl=id&gbpv=0

- [11] R. R. Aprilianti, A. Y. Dewi, and E. Subowo, "Sistem Informasi Pengajuan Cuti Pegawai Balai Desa Watusalam Berbasis Website," *Jurnal Surya Informatika*, vol. 13, no. 2, pp. 1–6, 2023, doi: 10.48144/suryainformatika.v13i2.1633.
- [12] T. Tri, *Mengatur Jadwal Agar Lebih Efisien Motivasi Manajemen Waktu Yang Baik*. Penerbit Andi, 2023. [Online]. Available: <https://books.google.co.id/books?id=D8oMEQAAQBAJ>
- [13] H. Ardiansyah and M. B. S. Junianto, "Penerapan Algoritma Genetika untuk Penjadwalan Mata Pelajaran," *Jurnal Media Informatika Budidarma*, vol. 6, no. 1, p. 329, 2022, doi: 10.30865/mib.v6i1.3418.
- [14] I. Sumadireja, C. Prianto, and M. H. K Saputra, *Optimasi Nilai Pendapatan Pada Pt. Xyz Menggunakan Algoritma Genetika*. in 1. Kreatif, 2020. [Online]. Available: https://books.google.co.id/books?id=nSH_DwAAQBAJ
- [15] P. W. Swastika, *Pengantar Algoritma dan Penerapannya pada Python*, Cetakan Pe. Kab. Malang, Jawa Timur Cetakan Pe. Villa Puncak Tidar N-01: Ma Chung Press, 2018. [Online]. Available: <https://play.google.com/store/books/details?id=aSSpDwAAQBAJ>
- [16] D. Ghaniyyu Muqsit, S. Achmadi, and Y. Agus Pranoto, "Penerapan Algoritma Genetika Untuk Penjadwalan Mata Pelajaran," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 5, pp. 2959–2966, 2024, doi: 10.36040/jati.v7i5.7569.
- [17] A. F. Langga and R. H. Laluma, "Penerapan Algoritma Genetika Untuk Optimasi Penjadwalan Laboratorium Komputer Fakultas Teknik," *Prosiding Seminar Sosial Politik, Bisnis, Akuntansi dan Teknik*, vol. 4, p. 175, 2022, doi: 10.32897/sobat.2022.4.0.1921.
- [18] S. Susanto, R. Rachmat, and D. Hardiantono, "Rancang Bangun Sistem Penjadwalan Kuliah Jurusan Teknik Informatika Fakultas Teknik Universitas Musamus Merauke Menggunakan Algoritma Genetika," *Musamus Journal of Technology & Information*, vol. 1, no. 01, pp. 33–41, 2018, doi: 10.35724/mjti.v1i1.996.
- [19] G. Suryantara, *PYTHON: Implementasi Algoritma Kompleks dalam Era Industri 5.0 dan Society 5.0*. Elex Media Komputindo, 2024. [Online]. Available: https://books.google.co.id/books?id=reYnEQAAQBAJ&pg=PA14&dq=algoritma+quick+sort+adalah&hl=id&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwj2bb26PWNAxXx-DgGHQ2jCPoQ6wF6BAgMEAE
- [20] I. Gridin, *Learning genetic algorithms with Python: empower the performance of machine learning and AI models with the capabilities of a powerful search algorithm*. bpb, 2021. [Online]. Available: <https://books.google.co.id/books?id=8OEdEAAAQBAJ>
- [21] S. Tilkov, S.; Vinoski, "Node.js: Using JavaScript to Build High-

- Performance Network Programs,” *IEEE Internet Computing*, vol. 14, pp. 80–83, 2011, [Online]. Available: <https://doi.org/10.1109/MIC.2010.145>
- [22] S. T. Nurhayati, M. Irwan, and P. Nasution, “Database Management System Pada Perusahaan,” *Jurnal Akuntansi Keuangan dan Bisnis*, vol. 1, no. 2, pp. 62–64, 2023, [Online]. Available: <https://jurnal.ittc.web.id/index.php/jakbs/index>
- [23] G. Indrawan, *Database MySQL dengan Pemograman PHP - Rajawali Pers*. PT. RajaGrafindo Persada, 2021. [Online]. Available: <https://books.google.co.id/books?id=angvEAAAQBAJ>
- [24] S. T. M. K. Ridwan Zulkifli, S. T. M. K. Lita Lestari Utami, and S. K. M. K. Dila Siti Nurfadhilah, *Hierarchical Model View Controller: Sebuah Metode Penjadwalan*. Kaizen Media Publishing, 2025. [Online]. Available: <https://books.google.co.id/books?id=uvhUEQAAQBAJ>
- [25] A. Osmani, *Learning JavaScript Design Patterns: A JavaScript and React Developer’s Guide*. O’Reilly Media, 2023. [Online]. Available: <https://books.google.co.id/books?id=Akq8EAAAQBAJ>
- [26] A. Nordeen, *Learn UML in 24 Hours*. Guru99, 2020. [Online]. Available: https://www.google.co.id/books/edition/Learn_UML_in_24_Hours/rBoGEAAAQBAJ?hl=en&gbpv=0
- [27] A. Fu’adi and A. Prianggono, “Analisa dan Perancangan Sistem Informasi Akademik Akademi Komunitas Negeri Pacitan Menggunakan Diagram UML dan EER,” *Jurnal Ilmiah Teknologi Informasi Asia*, vol. 16, no. 1, p. 45, 2022, doi: 10.32815/jitika.v16i1.650.
- [28] M. A.S, Rosa, Salahuddin, “Rekayasa Perangkat Lunak Terstruktur dan Berorientasi Objek,” p. 275, 2018.
- [29] K. Nistrina and L. Sahidah, “Unified Modelling Language (Uml) Untuk Perancangan Sistem Informasi Penerimaan Siswa Baru Di Smk Marga Insan Kamil,” *Jurnal Sistem Informasi, J-SIKA*, vol. 4, no. 1, p. 17, 2022.
- [30] A. Verma, A. Khatana, and S. Chaudhary, “A Comparative Study of Black Box Testing and White Box Testing,” *International Journal of Computer Sciences and Engineering*, vol. 5, no. 12, pp. 301–304, 2017, doi: 10.26438/ijcse/v5i12.301304.
- [31] A. Nordeen, *Learn Software Testing in 24 Hours: Definitive Guide to Learn Software Testing for Beginners*. Guru99, 2020. [Online]. Available: <https://books.google.co.id/books?id=hRwGEAAAQBAJ>
- [32] A. A. Wahid, “Jurnal Ilmu-ilmu Informatika dan Manajemen STMIK Oktober (2020) Analisis Metode Waterfall Untuk Pengembangan Sistem Informasi,” *Ilmu-ilmu Informatika dan Manajemen STMIK*, pp. 1–5, 2020.
- [33] L. Violita Aprilian, M. Harry, and M. Y. Helmi Setyawan, *Memahami Metode Omax dan Promethee pada Sistem Pendukung Keputusan*. CV. Kreatif Industri Nusantara, 2020. [Online]. Available:

https://www.google.co.id/books/edition/Memahami_Metode_Omax_dan_Promethee_pada/tIr9DwAAQBAJ?hl=id&gbpv=0%0Ahttps://books.google.com/books/about/Memahami_Metode_Omax_dan_Promethee_pada.html?hl=id&id=tIr9DwAAQBAJ

- [34] Y. Lasorsa, C. Maneu, and M. C. Advocacy, *Visual Studio Code - The Essentials: VS Code Day Preview Edition*. Microsoft Cloud Advocacy, 2024. [Online]. Available: <https://books.google.co.id/books?id=L7kDEQAAQBAJ>
- [35] A. D. Sole, *Visual Studio Code Distilled: Evolved Code Editing for Windows, macOS, and Linux*. Apress, 2018. [Online]. Available: <https://books.google.co.id/books?id=YqR8DwAAQBAJ>
- [36] Q. Budiman, S. Mouton, L. Veenhoff, and A. Boersma, “ANALISIS PENGENDALIAN MUTU DI BIDANG INDUSTRI MAKANAN (Studi Kasus: UMKM Mochi Kaswari Lampung Kota Sukabumi),” *Jurnal Inovasi Penelitian*, vol. 1, no. 0.1101/2021.02.25.432866, pp. 1–15, 2021.
- [37] M. T. Alfina, S.T., *Algoritma dan Pemrograman*, no. 1. Penerbit P4I, 2022. [Online]. Available: <https://books.google.co.id/books?id=eVW3EAAAQBAJ>
- [38] U. Gascón, *NODE.JS FOR BEGINNERS a comprehensive guide to building efficient, full-featured web applications with Node.js*. Packt Publishing, 2024. [Online]. Available: <https://books.google.co.id/books?id=vZoAEQAAQBAJ>
- [39] S. Verma, “International Journal of Research Publication and Reviews Express Js and its Usage in Web Development,” *International Journal of Research Publication and Reviews*, vol. 5, no. 4, pp. 3247–3249, 2024, [Online]. Available: www.ijrpr.com
- [40] S. Cuomo and T. Lee, *Vue.js 3 for Beginners: Learn the essentials of Vue.js 3 and its ecosystem to build modern web applications*. Packt Publishing, 2024. [Online]. Available: <https://books.google.co.id/books?id=N-gWEQAAQBAJ>
- [41] R. Steyer, *Building web applications with Vue.js: MVVM patterns for conventional and single-page websites*. Springer Fachmedien Wiesbaden, 2022. doi: 10.1007/978-3-658-37596-6.