

DAFTAR PUSTAKA

- [1] A. Setiawan, H. Sujaini, and A. B. Pn, “Implementasi Optical Character Recognition (OCR) pada Mesin Penerjemah Bahasa Indonesia ke Bahasa Inggris,” *J. Sist. dan Teknol. Inf.*, vol. 5, no. 2, pp. 135–141, 2017.
- [2] L. De Russis *et al.*, “OpenCV Java Tutorials Documentation,” *Semin. Nas. Teknol. Inf. Komun. Terap. 2011*, vol. 1, no. 1, pp. 187–198, 2011.
- [3] F. A. Prabowo and M. Syani, “Sistem Informasi Pengolahan Sertifikat Berbasis Web Di Divisi Training Seamolec,” *J. Masy. Inform. Indones.*, vol. 2, no. 1, pp. 82–91, 2017.
- [4] R. Andria, Yogi and N. Widiastuti, Indriani, “Optical Character Recognition (OCR) Menggunakan Support Vector Machine (SVM) dan Zoning Pada Sertifikat,” *Skripsi*, 2019.
- [5] J. Xie, “Optical character recognition based on least square support vector machine,” *3rd Int. Symp. Intell. Inf. Technol. Appl. IITA 2009*, vol. 1, pp. 626–629, 2009, doi: 10.1109/IITA.2009.327.
- [6] G. R. Perdana and D. Saepudin, “ANALISIS DAN IMPLEMENTASI OPTICAL CHARACTER RECOGNITION MENGGUNAKAN MODIFIED DIRECTION FEATURE DAN LEAST SQUARES SUPPORT VECTOR MACHINE,” pp. 1–6.
- [7] V. Mitra, C. J. Wang, and S. Banerjee, “Text classification: A least square support vector machine approach,” *Appl. Soft Comput. J.*, vol. 7, no. 3, pp. 908–914, 2007, doi: 10.1016/j.asoc.2006.04.002.
- [8] L. Converso and S. Hocek, “Optical character recognition,” *J. Vis. Impair. Blind.*, vol. 84, no. 10, pp. 507–509, 1990, doi: 10.2307/419444.
- [9] A. Sonita and Khairunnisyah, “Aplikasi Pendeteksi Obat dan Makanan Menggunakan OCR (Optical Character Recognition),” *J. Inform. UPGRIS*, vol. 4, no. 1, pp. 111–116, 2018.
- [10] M. Biglari, F. Mirzaei, and J. G. Neycharan, “Persian/Arabic handwritten digit recognition using local binary pattern,” *Int. J. Digit. Inf. Wirel. Commun.*, vol. 4, no. 4, pp. 486–492, 2014.

- [11] M. T. Yusuf, “Membedakan objek menggunakan metode thresholding dan fungsi morfologi,” Universitas Indonesia, Depok, 2002.
- [12] A. Retnoningsih and Suharso, *Kamus Besar Bahasa Indonesia*. Semarang: CV. Widya Karya, 2006.
- [13] P. Hidayauallah, *Pengolahan Citra Digital Teori dan Aplikasinya*. Bandung: Penerbit Informatika, 2017.
- [14] R. Firdousi and S. Parveen, “Local thresholding techniques in image binarization,” *Int. J. Eng. Comput. Sci.*, vol. 3, no. 03, 2014.
- [15] M. I. Sari, “Desain Segmentasi dan Pengenalan Karakter pada Plat Nomor Kendaraan,” *2011 Konf. Nas. ICT-M Politek. Telkom*, pp. 250–253, 2011.
- [16] A. Septiarini, K. Kunci, and P. Proyeksi, “Segmentasi Karakter Menggunakan Profil Proyeksi,” *J. Inform. Mulawarman Ed. Juli*, vol. 7, no. 2, pp. 66–69, 2012.
- [17] H. M. Wechsler, “Digital image processing, 2nd ed.,” *Proceedings of the IEEE*, vol. 69, no. 9. pp. 1174–1175, 2008, doi: 10.1109/proc.1981.12153.
- [18] D. Putra, *Pengolahan Citra Digital*. Yogyakarta: ANDI, 2010.
- [19] A. W. S. I Gede Pasek Suta Wijaya, Ida Bagus Ketut Widiartha, Fitri Bimantoro, “Buildings Cracks Classification Using Zoning and Invariant Moment Features and Quadratic Discriminant Analysis Classifier,” *Lontar Komput. J. Ilm. Teknol. Inf.*, vol. 10, pp. 158–168, 2019.
- [20] B. Santosa, “Tutorial Support Vector Machines,” no. x, 2015.
- [21] T.-M. Huang, V. Kecman, and I. Kopriva, *Kernel based algorithms for mining huge data sets*, vol. 1. Springer, 2006.
- [22] P. A. Octaviani, Y. Wilandari, and D. Ispriyanti, “Penerapan Metode Klasifikasi Support Vector Machine (SVM) Pada Data Akreditasi Sekolah Dasar (SD) Di Kabupaten Magelang,” *None*, vol. 3, no. 4, pp. 811–820, 2014.
- [23] X. Huang, A. Maier, J. Hornegger, and J. A. K. Suykens, “Indefinite kernels in least squares support vector machines and principal component analysis,” *Appl. Comput. Harmon. Anal.*, vol. 43, no. 1, pp. 162–172, 2017, doi: 10.1016/j.acha.2016.09.001.

- [24] I. Akil, “Rekayasa Perangkat Lunak Dengan Model Unified Process Studi Kasus: Sistem Informasi Journal,” *J. Pilar Nusa Mandiri*, vol. 12, no. 1, p. 11, 2016.
- [25] A. R. Pratama, “Hasil Telusur Hasil web Belajar Unified Modeling Language (UML),” 2019. .
- [26] B. Hariyanto, “Rekayasa Sistem Berorientasi Objek,” pp. 259–264, 2004.
- [27] H. Afrisal, “Metode Pengenalan Tempat Secara Visual Berbasis Fitur CNN untuk Navigasi Robot di Dalam Gedung,” *J. Teknol. dan Sist. Komput.*, vol. 7, no. 2, p. 47, 2019, doi: 10.14710/jtsiskom.7.2.2019.47-55.
- [28] M. R. A. Nasution and M. Hayaty, “Perbandingan Akurasi dan Waktu Proses Algoritma K-NN dan SVM dalam Analisis Sentimen Twitter,” *J. Inform.*, vol. 6, no. 2, pp. 226–235, 2019, doi: 10.31311/ji.v6i2.5129.
- [29] M. Sokolova and G. Lapalme, “A systematic analysis of performance measures for classification tasks,” *Inf. Process. Manag.*, vol. 45, no. 4, pp. 427–437, 2009, doi: 10.1016/j.ipm.2009.03.002.
- [30] J. Han, M. Kamber, and D. Mining, “Concepts And Techniques,” vol. 3, pp. 94104–3205, 2001.
- [31] N. I. Widiastuti, K. E. Dewi “Document Image Extraction System Design,” *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 879, p. 012069, 2020, doi: 10.1088/1757-899x/879/1/012069.