

DAFTAR PUSTAKA

- Aljabar, Andi, Binti Mamluatul Karomah, Kata Kunci and : Bert. 2024. “Mengungkap Opini Publik: Pendekatan BERT-Based-Caused Untuk Analisis Sentimen Pada Komentar Film”. *Journal of System and Computer Engineering (JSCE) ISSN*. Vol. 5.
- Almalki, Liala;Alsheikh,Norah Al; Bahareth,Fatmah;Abdullah,Manal;Alsahafi,Roa. n.d. “View of BERT-Based Job Recommendation System Using LinkedIn Dataset”.
- Amirussalam, Ediashta Revindra, Widhy Hayuhardika, Nugraha Putra and Welly Purnomo. 2022. “Pengembangan Aplikasi E-Commerce Penjualan Tanaman Anggrek Isitaman.Com Menggunakan Restful API”. Vol. 6. <<http://j-ptiik.ub.ac.id>>.
- Andriyani, Widyastuti, Yuli Astuti, Bradika Almandin Wisesa and Dan Hengki. 2024. “Analisis Sentimen Pada Ulasan Produk Dengan SVM Dan Word2Vec Sentiment Analysis on Product Reviews with SVM and Word2Vec the Creative Commons Attribution-ShareAlike 4.0 International License (CC BY SA) (Http://Creativecommons.Org/Licenses/by-Sa/4.0/)”, no. 8: 173–185. <<https://doi.org/10.26798/jiko.v8i1.1498>>.
- Anggitaningsih, Retna, Mohammad Marsha Awwalul Muizzat, Raihan Zaky Maulana Hidayat and Normandha Ilham Ardiansyah. 2024. “OPTIMALISASI DIGITALISASI DINAS TENAGA KERJA SEBAGAI RECRUITMENT MANAGEMENT DALAM UPAYA MENGATASI PENGANGGURAN”. *Beujroh : Jurnal Pemberdayaan Dan Pengabdian Pada Masyarakat* 2: 213–224. <<https://doi.org/10.61579/beujroh.v2i1.80>>.
- Anugerah Simanjuntak, Rosni Lumbantoruan, Kartika Sianipar, Rut Gultom, Mario Simaremare, Samuel Situmeang and Erwin Panggabean. 2024. “Research and Analysis of IndoBERT Hyperparameter Tuning in Fake News Detection”. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi* 13: 60–67. <<https://doi.org/10.22146/jnteti.v13i1.8532>>.
- Astuti, Dwi, Aryo Pinandito and Ratih Kartika Dewi. 2017. “Sistem Rekomendasi Lowongan Pekerjaan Untuk Fresh Graduate Menggunakan Metode Weighted Product Berbasis Android”. Vol. 1. <<http://j-ptiik.ub.ac.id>>.
- Bashir, Syed Raza, Shaina Raza and Vojislav B. Misic. 2023. “BERT4Loc: BERT for Location—POI Recommender System”. *Future Internet* 15. <<https://doi.org/10.3390/fi15060213>>.
- Budiarto, Raden, Politeknik Siber and Sandi Negara. 2021. “Text Preprocessing for Optimal Accuracy in Indonesian Sentiment Analysis Using a Deep Learning Model with Word Embedding”. <<https://www.researchgate.net/publication/365799401>>.
- Çetin, Volkan and Oktay Yıldız. 2022. “A Comprehensive Review on Data Preprocessing Techniques in Data Analysis”. *Pamukkale University Journal of Engineering Sciences* 28: 299–312. <<https://doi.org/10.5505/pajes.2021.62687>>.
- Channarong, Chanapa, Chawisa Paosirikul, Saranya Maneeroj and Atsuhiro Takasu. 2022. “HybridBERT4Rec: A Hybrid (Content-Based Filtering and Collaborative Filtering) Recommender System Based on BERT”. *IEEE Access* 10: 56193–56206. <<https://doi.org/10.1109/ACCESS.2022.3177610>>.

- Crismastiana Koloman, Raihan Maulana, Raisya Dwi Zahra Putri and Wahyu Abadi Harahap. 2023. "Sistem Rekomendasi Pekerjaan Di Bidang IT Menggunakan Algoritma Content-Based Filtering". *Journal of Creative Student Research* 1: 78–88. <<https://doi.org/10.55606/jcsrpolitama.v1i6.2992>>.
- Dava Maulana, Muhammad, Asep Id Hadiana, Fajri Rakhmat Umbara Informatika, Universitas Jenderal Achmad Yani Cimahi Jl Terusan Jend Sudirman, Kec Cimahi Sel, Kota Cimahi and Jawa Barat. 2023. "ALGORITMA XGBOOST UNTUK KLASIFIKASI KUALITAS AIR MINUM". *Jurnal Mahasiswa Teknik Informatika*. Vol. 7. <<https://www.kaggle.com/datasets/adityak>>.
- Duan, Chenming, Zhitao Shu, Jingsi Zhang and Feng Xue. n.d. "Real-Time Prediction for Athletes' Psychological States Using BERT-XGBoost: Enhancing Human-Computer Interaction".
- Elektronik, Jurnal and Ilmu Komputer Udayana. 2023. "Sistem Rekomendasi Film Dengan Item-Based Collaborative Filtering Menggunakan Flask Framework". *Jurnal Elektronik Ilmu Komputer Udayana*.
- Fathurrochman Wahyutama, Muhammad, Maulida Damayanti and Nabilla Natasyah. 2020. "Perancangan Sistem Informasi Platform Pencarian Kerja Pada PT.Wira Karya Indonesia".
- Firmansyach, Wildan Attariq, Umi Hayati and Yudhistira Arie Wijaya. 2023. "ANALISA TERJADINYA OVERFITTING DAN UNDERFITTING PADA ALGORITMA NAIVE BAYES DAN DECISION TREE DENGAN TEKNIK CROSS VALIDATION". *Jurnal Mahasiswa Teknik Informatika*. Vol. 7.
- Firmansyah, M, S Budiman and S Kirom. 2025. "Danar123,+6713+674-682+Sistem+Rekomendasi+Konversi+Mata+Kuliah+Berbasis+NLP+Menggunakan+Meto de+BERT+Di+Universitas+Islam+Balitar (1)".
- Fitriyah, Lailatul. 2024. "IMPLEMENTASI EXTREME GRADIENT BOOSTING (XGBoost) UNTUK KLASIFIKASI RISIKO DIABETES MELLITUS BERDASARKAN".
- Habibi, Roni and Muhammad Dzihan Albanna. 2022. "ANALISIS SISTEM REKOMENDASI PADA JOB RECOMMENDATION BERDASARKAN PROFIL LINKEDIN MENGGUNAKAN COSINE SIMILARITY". *Jurnal Teknik Informatika*. Vol. 14.
- Herath, Daminda, Chanuka Dinuwan, Charith Ihalagedara and Thanuja Ambegoda. 2024. "Enhancing Educational Outcomes Through AI Powered Learning Strategy Recommendation System". *IJACSA) International Journal of Advanced Computer Science and Applications*. Vol. 15. <www.ijacsa.thesai.org>.
- Hikmah, Nur, Agus Suradika, R Andi and Ahmad Gunadi. n.d. "METODE AGILE UNTUK MENINGKATKAN KREATIVITAS GURU MELALUI BERBAGI PENGETAHUAN (KNOWLEDGE SHARING)".
- Iriananda, Syahroni Wahyu. 2018. "SYAHRONI WAHYU IRIANANDA (2)".
- Ja'far, Luthfi and L. Budi Handoko. 2025. "Optimasi Analisis Sentimen Lowongan Kerja Di Twitter Dengan XGBoost-Vader Dan Evaluasi SMOTE Borderline". *Jurnal Pendidikan Dan Teknologi Indonesia* 5: 999–1010. <<https://doi.org/10.52436/1.jpti.741>>.
- Khairani, Ulfia, Viska Mutiawani and Hendri Ahmadian. 2024. "Pengaruh Tahapan Preprocessing Terhadap Model Indobert Dan Indobertweet Untuk Mendeteksi Emosi Pada Komentar Akun

- Berita Instagram”. *Jurnal Teknologi Informasi Dan Ilmu Komputer* 11: 887–894. <<https://doi.org/10.25126/jtiik.1148315>>.
- Lazuanti, Nelna Rustia. 2024. “LEMBAR PENGESAHAN”.
- Liu, Sitong. n.d. “Machine Learning-Based Research on the Adaptability of Adolescents to Online Education”.
- Lumbantoruan, Rosni, Paulus Simanjuntak, Inggrid Aritonang and Erika Simaremare. 2022. “TopC-CAMF: Sistem Rekomendasi Matrix Factorization Berbasis Top Context”. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi* |. Vol. 11.
- Meida Hersianty, Venny, Eka Larasati Amalia, Dwi Puspitasari and Dimas Wahyu Wibowo. 2025a. “PENERAPAN ALGORITMA TF-IDF DAN COSINE SIMILARITY DALAM SISTEM REKOMENDASI LOWONGAN PEKERJAAN”. *Jurnal Mahasiswa Teknik Informatika*). Vol. 9.
- Meida Hersianty, Venny, Eka Larasati Amalia, Dwi Puspitasari and Dimas Wahyu Wibowo. 2025b. “PENERAPAN ALGORITMA TF-IDF DAN COSINE SIMILARITY DALAM SISTEM REKOMENDASI LOWONGAN PEKERJAAN”. *Jurnal Mahasiswa Teknik Informatika*). Vol. 9.
- Nizami, Taufik, Muhammad Atillah Mustaqiim and Wahyudi Ariannor. 2025. “Analisis Kinerja Model Machine Learning Dalam Prediksi Gagal Panen Gabah”.
- Park, Minseo and Jangmin Oh. 2024. “Enhancing E-Commerce Recommendation Systems with Multiple Item Purchase Data: A Bidirectional Encoder Representations from Transformers-Based Approach”. *Applied Sciences (Switzerland)* 14. <<https://doi.org/10.3390/app14167255>>.
- Poncio, Flordeliza P. 2024. “Navigating Techniques in Job Recommender Systems on Internship Profile Matching: A Systematic Review”. *Journal of Research in Innovative Teaching and Learning*. Emerald Publishing. <<https://doi.org/10.1108/JRIT-01-2024-0016>>.
- Purnamasari, Anditika Maulida. 2020a. “E-Commerce Product Recommendations Using XGBoost with User Clusters and Clickstream”. *International Journal of Advanced Trends in Computer Science and Engineering* 9: 5942–5948. <<https://doi.org/10.30534/ijatcse/2020/258942020>>.
- Purnamasari, Anditika Maulida. 2020b. “E-Commerce Product Recommendations Using XGBoost with User Clusters and Clickstream”. *International Journal of Advanced Trends in Computer Science and Engineering* 9: 5942–5948. <<https://doi.org/10.30534/ijatcse/2020/258942020>>.
- Purnamasari, Anditika Maulida. 2020c. “E-Commerce Product Recommendations Using XGBoost with User Clusters and Clickstream”. *International Journal of Advanced Trends in Computer Science and Engineering* 9: 5942–5948. <<https://doi.org/10.30534/ijatcse/2020/258942020>>.
- Rafli, Ahmad and Atif YL Naufal. 2024. “KETENAGAKERJAAN DI INDONESIA: TANTANGAN DAN PELUANG DI ERA GLOBALISASI”. *Jurnal Manajemen, Akuntansi Dan Pendidikan (JAMAPEDIK)* 1: 2024. <<https://doi.org/10.59971/jamapedik.v1i2.65>>.
- Rahman, Abdul, Daniel Udjulawa and Mulyati. 2022. “Rekomendasi Pemilihan Jenis Tanaman Menggunakan Algoritma Random Forest Dan XGBoost Regressor”.

- Raup, Abdul, Wawan Ridwan, Yayah Khoeriyah, Qiqi Yuliati Zaqiah and Universitas Islam Negeri Sunan Gunung Djati Bandung. n.d. "Deep Learning Dan Penerapannya Dalam Pembelajaran". <<http://jiip.stkipyapisdompu.ac.id>>.
- Reddy, Shashidhar and Javaji Krutika Sarode. n.d. "Hybrid Recommendation System Using Graph Neural Network and BERT Embeddings".
- Rifaldi, Dianda, Abdul Fadlil and Herman. 2023. "Teknik Preprocessing Pada Text Mining Menggunakan Data Tweet 'Mental Health'". *Decode: Jurnal Pendidikan Teknologi Informasi* 3: 161–171. <<https://doi.org/10.51454/decode.v3i2.131>>.
- Riswan, Didi, Heri Eko Rahmadi Putra and Risfan Nazar Saputra. 2024. "Pengembangan Sistem Rekomendasi Berbasis Kecerdasan Buatan Untuk Meningkatkan Pengalaman Pengguna Di Platform E-Commerce". *Jurnal Komputer Teknologi Informasi Sistem Komputer*.
- Rizquina, Apriza Zicka and Chanifah Indah Ratnasari. 2023. "Implementasi Web Scraping Untuk Pengambilan Data Pada Website E-Commerce". *Jurnal Teknologi Dan Sistem Informasi Bisnis* 5: 377–383. <<https://doi.org/10.47233/jteksis.v5i4.913>>.
- Ro'uf, Abdur, Yuliana Melita Pranoto and Dan Endang Setyati. n.d. "Sistem Rekomendasi Pekerjaan Menggunakan Content Based Similarity". <<https://www.bps.go.id/>>.
- Roy, Deepjyoti and Mala Dutta. 2022. "A Systematic Review and Research Perspective on Recommender Systems". *Journal of Big Data* 9. <<https://doi.org/10.1186/s40537-022-00592-5>>.
- Sabilillah, Ferris Tita, Sri Winarno and Ryandhika Bintang Abiyyi. 2024. "Implementasi BERT Dan Cosine Similarity Untuk Rekomendasi Dosen Pembimbing Berdasarkan Judul Tugas Akhir". *Edumatic: Jurnal Pendidikan Informatika* 8: 585–594. <<https://doi.org/10.29408/edumatic.v8i2.27791>>.
- Sarode, Krutika and Shashidhar Reddy Javaji. n.d. "Multi-BERT for Embeddings for Recommendation System".
- Sastra Ompusunggu, Elvis, Aleksander Nainggolan, Meri Kristina Sihombing, Fakultas Sains and Dan Teknologi. 2023. "PENENTUAN KELAYAKAN PROMOSI PEGAWAI MENGGUNAKAN ALGORITMA RANDOM FOREST CLASSIFIER DAN XGBOOST CLASSIFIER". *Jurnal TEKINKOM* 6: 2023. <<https://doi.org/10.37600/tekinkom.v6i2.949>>.
- Saxena, Supriya and Bharat Bhushan. 2024. "Transformers (BERT) Based Framework for Web Recommendations Using Sentiment-Enriched Web Data". *Journal of Information Systems Engineering and Management*. Vol. 2025. <<https://www.jisem-journal.com/>>.
- Sitti Aliyah Azzahra, Syafran Nurrahman and Aep Saefullah. 2024. "Integrasi Kecerdasan Buatan Dalam Sistem Rekomendasi Produk Untuk E-Commerce". *Jurnal Sains Dan Teknologi* 3: 21–28. <<https://doi.org/10.58169/saintek.v3i1.394>>.
- Teknika, Jurnal, Sistem TM Informasi Lowongan Mencari Kerja Berbasis Web Zaini, Ezra Teofilus Pratama, Jurusan Sistem Informasi and Institut Informatika dan Bisnis Darmajaya Jalan Zainal Abidin Pagar Alam Bandar. 2023. "Teknika 17 (2): 469-480". *IJCCS* x, No.x: 1–5.
- Tran, Hieu Trung, Hanh Hong Phuc Vo and Son T. Luu. 2021. "Predicting Job Titles from Job Descriptions with Multi-Label Text Classification", December. <<https://doi.org/10.1109/NICS54270.2021.9701541>>.

- Veldanda, Akshaj Kumar, Fabian Grob, Shailja Thakur, Hammond Pearce, Benjamin Tan, Ramesh Karri and Siddharth Garg. 2023. "Are Emily and Greg Still More Employable than Lakisha and Jamal? Investigating Algorithmic Hiring Bias in the Era of ChatGPT", October. <<http://arxiv.org/abs/2310.05135>>.
- Verma, Ghanshyam, Shovon Sengupta, Simon Simanta, Huan Chen, Janos A. Perge, Devishree Pillai, John P. McCrae and Paul Buitelaar. 2023a. "Empowering Recommender Systems Using Automatically Generated Knowledge Graphs and Reinforcement Learning", July. <<http://arxiv.org/abs/2307.04996>>.
- Verma, Ghanshyam, Shovon Sengupta, Simon Simanta, Huan Chen, Janos A. Perge, Devishree Pillai, John P. McCrae and Paul Buitelaar. 2023b. "Empowering Recommender Systems Using Automatically Generated Knowledge Graphs and Reinforcement Learning", July. <<http://arxiv.org/abs/2307.04996>>.
- Yasper, Auriwan, Djati Handoko, Maulana Putra, Harry Kasuma Aliwarga and Mohammad Syamsu Rosid Rosid. 2023. "Hyperparameters Optimization in XGBoost Model for Rainfall Estimation: A Case Study in Pontianak City". *Jurnal Penelitian Pendidikan IPA* 9: 7113–7121. <<https://doi.org/10.29303/jppipa.v9i9.3890>>.
- Yoo, Hyunsik, Zhichen Zeng, Jian Kang, Ruizhong Qiu, David Zhou, Zhining Liu, Fei Wang, Charlie Xu, Eunice Chan and Hanghang Tong. 2024. "Ensuring User-Side Fairness in Dynamic Recommender Systems". In: . *WWW 2024 - Proceedings of the ACM Web Conference*. Association for Computing Machinery, Inc. 3667–3678. <<https://doi.org/10.1145/3589334.3645536>>.
- Zheng, Zhi, Zhaopeng Qiu, Xiao Hu, Likang Wu, Hengshu Zhu and Hui Xiong. 2023. "Generative Job Recommendations with Large Language Model", July. <<http://arxiv.org/abs/2307.02157>>.