

## DAFTAR PUSTAKA

- [1] Y. Haryanto and Z. Helmi, “Pokok-pokok pikiran pendidikan pertanian di era teknologi informasi,” *Jurnal Komunitas Online*, 2020.
- [2] Jiva, “The current landscape of agriculture education: Identifying challenges,” <https://www.jiva.ag/blog/the-current-landscape-of-agriculture-education-identifying-challenges>, 2023.
- [3] E. Mousavinasab, N. Zarifsanaiey, S. R. Niakan Kalhor, M. Rakhshan, L. Keikha, and M. Ghazi Saeedi, “Intelligent tutoring systems: A systematic review of characteristics, applications, and evaluation methods,” *Interactive Learning Environments*, 2018.
- [4] F. A. T. Tobing and T. Haryanto, “Enhancing intelligent tutoring systems through svm-based academic performance classification and rule-based question recommendation,” *IEEE Access*, vol. 11, pp. 77 343–77 355, 2025.
- [5] . G. H. W. Sadesty Rahmadhani, Lutfi Hakim, “Sistem rekomendasi penelusuran buku berbasis content-based filtering dengan pembobotan tf-rf,” *Jurnal Informatika Polinema*, 2024.
- [6] . P. A. S. Wahyu A, S., “Penerapan content based filtering dalam sistem rekomendasi pemilihan jurusan sekolah menengah kejuruan berdasarkan faktor minat bakat dan nilai akademik siswa,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, 2025.
- [7] U. Javed, K. Shaukat, I. A. Hameed, F. Iqbal, T. Mahboob Alam, and S. Luo, “A review of content-based and context-based recommendation systems,” *International Journal of Emerging Technologies in Learning (iJET)*, 2021.
- [8] E. J. Nasution, L. Molefe, and R. T. Utami, “Platform e-learning adaptif meningkatkan aksesibilitas bagi berbagai demografi pembelajar,” *Jurnal MENTARI: Manajemen, Pendidikan dan Teknologi Informasi*, Mar 2025.
- [9] N. U. Afifah, M. Ramlil, and M. Arif, “Revitalisasi kurikulum pendidikan tinggi pertanian di indonesia: Antara tantangan dan inovasi,” *Jurnal Pendidikan Teknologi dan Kejuruan*, 2021.
- [10] M. Fadilah, Y. Arifin, and D. Wahyuni, “Integrasi teknologi pembelajaran adaptif dalam pendidikan pertanian untuk peningkatan kinerja akademik mahasiswa,” *Jurnal Inovasi Pendidikan dan Pembelajaran*, 2023.
- [11] J. Gama, M. Oliveira, and P. Costa, “Recommender systems in education: A review,” *Journal of Educational Technology Systems*, 2021.
- [12] . H. N. Pratama, R., “Efektivitas penggunaan kuis interaktif untuk meningkatkan hasil belajar siswa,” *Jurnal Teknologi Pendidikan*, 2021.

- [13] C.-C. Lin, A. Y. Huang, and O. H. Lu, “Artificial intelligence in intelligent tutoring systems toward sustainable education: A systematic review,” *Smart Learning Environments*, 2023.
- [14] D. Rahmawati and H. Subekti, “Struktur dan komponen penting dalam intelligent tutoring systems untuk pembelajaran individual,” *Jurnal Ilmu Komputer dan Pendidikan*, 2021.
- [15] Y. Pranata and T. Andayani, “Penerapan intelligent tutoring system berbasis rekomendasi soal adaptif untuk meningkatkan hasil belajar,” *Jurnal Teknologi dan Sistem Informasi*, 2023.
- [16] R. H. Mondi, A. Wijayanto, U. S. Maret, U. S. Maret, and U. S. Maret, *RECOMMENDATION SYSTEM WITH CONTENT-BASED FILTERING METHOD FOR CULINARY TOURISM IN MANGAN APPLICATION*, 2019.
- [17] R. H. Singh, S. Maurya, T. Tripathi, T. Narula, and G. Srivastav, “Movie recommendation system using cosine similarity and knn,” *International Journal of Engineering and Advanced Technology*, 2020.
- [18] B. M. L. . B.- D. Krstinić, D., “Multi-label classifier performance evaluation with confusion matrix,” *Computer Science amp; Information Technology*, 2020.
- [19] H. Susanto and R. Wijaya, “Evaluasi sistem rekomendasi menggunakan confusion matrix dan metrik klasifikasi,” *Jurnal Teknologi dan Sistem Komputer*, 2020.
- [20] M. Syukur, *Teknik Pemuliaan Tanaman*. IPB Press, 2018.
- [21] M. Mustaqim and A. Nugroho, “Adaptive learning system for personalized quiz recommendations using student profiles,” *Indonesian Journal of E-Learning and Education Technology*, 2021.
- [22] Z. Arifin, T. W. Handayani, and A. Ramadhani, “Evaluation model for recommender system in educational platform using accuracy and relevance metrics,” *Jurnal Ilmiah Teknologi Informasi Asia*, 2020.