

DAFTAR PUSTAKA

- Adelusi, J. B. (2021). Hybrid Rule-Based and Machine Learning Chatbots. *Research Gate*. <https://www.researchgate.net/publication/387669510>
- Angelov, S., & Lazarova, M. (2019). E-commerce distributed chatbot system. *ACM International Conference Proceeding Series*. <https://doi.org/10.1145/3351556.3351587>
- Blagec, K., Dorffner, G., Moradi, M., & Samwald, M. (2020). *A critical analysis of metrics used for measuring progress in artificial intelligence*. <https://paperswithcode.com/>
- Cui, M., & Zhang, D. Y. (2021). Artificial intelligence and computational pathology. Dalam *Laboratory Investigation* (Vol. 101, Nomor 4, hlm. 412–422). Springer Nature. <https://doi.org/10.1038/s41374-020-00514-0>
- Douze, M., Guzhva, A., Deng, C., Johnson, J., Szilvassy, G., Mazaré, P.-E., Lomeli, M., Hosseini, L., & Jégou, H. (2025). *The Faiss library*. <http://arxiv.org/abs/2401.08281>
- Freitas, B. A. T. de; L. de A. (2024). *Retail-GPT : leveraging Retrieval Augmented Generation (RAG) for building E-commerce Chat Assistants*. <https://github.com/unicamp-dl/retailGPT>.
- Gourko, A. (2024). *Title: WebSocket Communication between Multiple Users in Scalable Web-application Environment Number of Pages: 39 pages*.
- Jain, V. M. B. A. S. (2021). An Overview of Electronic Commerce (e-Commerce). *Journal of Contemporary Issues in Business and Government*, 27(3). <https://doi.org/10.47750/cibg.2021.27.03.090>
- Kania, T., & Cleopatra, H. (2024). Enhancing E-commerce Customer Insights: Sentiment Analysis, Causal Reasoning, and LLM Benchmarking. *Research Gate*. <https://doi.org/10.13140/RG.2.2.12292.33923>
- Kant Ojha, S., Kumar, A., Bhole, T., & Naaz, S. (2024). Rule-based A.I. chatbot. *International Journal of Research & Technology*, 11.
- Khan, M. M. (2020). Development of An e-commerce Sales Chatbot. *HONET 2020 - IEEE 17th International Conference on Smart Communities: Improving Quality of Life using ICT, IoT and AI*, 173–176. <https://doi.org/10.1109/HONET50430.2020.9322667>

- Kurtic, E., Marques, A., Pandit, S., Kurtz, M., & Alistarh, D. (2025). “*Give Me BF16 or Give Me Death?*” Accuracy-Performance Trade-Offs in LLM Quantization. <http://arxiv.org/abs/2411.02355>
- Landim, A. R. D. B., Pereira, A. M., Vieira, T., de, E., Moura, J. A. B., Wanick, V., & Bazaki, E. (2022). Chatbot design approaches for fashion E-commerce: an interdisciplinary review. *International Journal of Fashion Design, Technology and Education*, 15(2), 200–210. <https://doi.org/10.1080/17543266.2021.1990417>
- Luo, Y., Wei, Z., Xu, G., Li, Z., Xie, Y., & Yin, Y. (2024). Enhancing E-commerce Chatbots with Falcon-7B and 16-bit Full Quantization. *Journal of Theory and Practice of Engineering Science*, 4(02), 52–57. [https://doi.org/10.53469/jtpes.2024.04\(02\).08](https://doi.org/10.53469/jtpes.2024.04(02).08)
- Naveed, H., Khan, A. U., Qiu, S., Saqib, M., Anwar, S., Usman, M., Akhtar, N., Barnes, N., & Mian, A. (2024). A Comprehensive Overview of Large Language Models. <http://arxiv.org/abs/2307.06435>
- Nicolas, J., Sri, N., & Adriana, E. (2024). Peran e-CRM dalam Bisnis di Era Digital. *Prosiding Seminar Nasional Ekonomi dan Bisnis*, 4, 78–90.
- Oguntosin, V., & Olomo, A. (2021). Development of an E-Commerce Chatbot for a University Shopping Mall. *Applied Computational Intelligence and Soft Computing*, 2021. <https://doi.org/10.1155/2021/6630326>
- Palen-Michel, C., Wang, R., Zhang, Y., Yu, D., Xu, C., & Wu, Z. (2024). Investigating LLM Applications in E-Commerce. *ACM International Conference Proceeding Series*. <http://arxiv.org/abs/2408.12779>
- Parmar, P. (2023). *Semantic Search and Question-Answering Systems*. Indian Institute of Science Education and Research Pune.
- Patil, R., Khot, P., & Gudivada, V. (2025). Analyzing LLAMA3 Performance on Classification Task Using LoRA and QLoRA Techniques. *Applied Sciences (Switzerland)*, 15(6). <https://doi.org/10.3390/app15063087>
- Roumeliotis, K. I., Tselikas, N. D., & Nasiopoulos, D. K. (2024). LLMs in e-commerce: A comparative analysis of GPT and LLaMA models in product review evaluation. *Natural Language Processing Journal*, 6, 100056. <https://doi.org/10.1016/j.nlp.2024.100056>

- Schreiter, D. (2025). *Prompt Engineering: How Prompt Vocabulary affects Domain Knowledge* [Georg-August-Universität Göttingen]. <http://arxiv.org/abs/2505.17037>
- Srinivas, M., Manoj, N. M., Vamsi Krishna Reddy, S., & Miyazawa, H. (2024). Evaluation of ChatGPT, Gemini and Llama-2 for E-commerce Product Attribute Extraction. *ACM International Conference Proceeding Series*, 43–48. <https://doi.org/10.1145/3678610.3678619>
- Swacha, J., & Gracel, M. (2025). Retrieval-Augmented Generation (RAG) Chatbots for Education: A Survey of Applications. Dalam *Applied Sciences (Switzerland)* (Vol. 15, Nomor 8). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/app15084234>
- Tan, P. K. ; L. C. M. (2023). Factors That Affect User Satisfaction of Using E-Commerce Chatbot: A Study on Generation Z. *International Journal of Business and Technology Management*. <https://doi.org/10.55057/ijbtm.2023.5.1.23>
- Thesing, T., Feldmann, C., & Burchardt, M. (2021). Agile versus Waterfall Project Management: Decision model for selecting the appropriate approach to a project. *Procedia Computer Science*, 181, 746–756. <https://doi.org/10.1016/j.procs.2021.01.227>
- Venkatachalam, D., Sreerama, J., Analytics, S., & Rajalakshmi Soundarapandian, U. (2024). Large Language Models in Retail: Best Practices for Training, Personalization, and Real-Time Customer Interaction in E-Commerce Platforms. *Journal of Artificial Intelligence Research and Applications*, 4.
- Yun, J., & Park, J. (2022). The Effects of Chatbot Service Recovery With Emotion Words on Customer Satisfaction, Repurchase Intention, and Positive Word-Of-Mouth. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.922503>