

## DAFTAR PUSTAKA

- [1] A. Suryanto dan S. Nada, “Analisis Kesehatan Mental Mahasiswa Perguruan Tinggi Pada Awal Terjangkitnya Covid-19 di Indonesia,” *in Journal Citizenship Virtues*, vol. 2021, no. 2, pp. 83–97, Sept. 2021
- [2] World Health Organization. (2021, Nov. 17). Mental health of adolescents [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/adolescent-mental-health>
- [3] World Health Organization. (2023, Aug. 28). Suicide [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/suicide>
- [4] Kementerian Kesehatan RI. (2018, Mar). Hasil Utama Riskesdas 2018 [Online]. Available: [https://kesmas.kemkes.go.id/assets/upload/dir\\_519d41d8cd98f00/files/Hasil-riskesdas-2018\\_1274.pdf](https://kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Hasil-riskesdas-2018_1274.pdf)
- [5] A.W. Finaka. (2021). Siakah Kamu Jadi Generasi Emas 2045 [Online]. Available: <https://indonesiabaik.id/infografis/siakah-kamu-jadi-generasi-emas-2045#:~:text=Pada%20tahun%202045%2C%20Indonesia%20akan,pada%20periode%20tahun%202020%2D2045.>
- [6] N. Muhamad, “10 Provinsi Dengan Kasus Bunuh Diri Terbanyak di Indonesia (Januari – Oktober 2023)”, *in databoks*, Jakarta: Adi Ahdiat, 2023
- [7] S. Mutmainah, “Kemungkinan Depresi Dari Postingan Pada Media Sosial,” *in J. Sains, Nalar dan Aplikasi Teknologi Informasi*, vol. 1, pp. 82-88, Jan. 2022
- [8] Detikcom, (2024, Feb. 16). Berita dan Informasi Mahasiswa Bunuh Diri Terkini dan Terbaru Hari Ini [Online]. Available: <https://www.detik.com/tag/mahasiswa-bunuh-diri>
- [9] Kompasiana, (2023, Oct. 18). Kasus Bunuh Diri Beruntun, Remaja Tiktok diwaspadai Terkena Copycat Suicide [Online]. Available: <https://www.kompasiana.com/adelynalint/652f41bcee794a23e93905f2/kasus-bunuh-diri-beruntun-remaja-tiktok-diwaspadai-terkena-copycate-suicide>
- [10] S. Sugiono, “Pemanfaatan *Chatbot* Pada Masa Pandemi Covid-19 Kajian Fenomena Society 5.0,” *in J. PIKOM*, vol. 22, pp. 133-147, Des. 2021.

- [11] B. Kelana, A.R. Qodri, dan S. Muruliza, “Desain *Chatbot* Layanan Daring Kesehatan Mental yang Sesuai Persepsi dan Kepuasan Generasi Z,” in *J. Sistem Komputer & Kecerdasan Buatan (SISKOM KB)*. Jakarta Selatan: Tanri Abeng University, 2024, Bab 2, pp. 99-106
- [12] N. Rane, S. Choudhary and J. Rane, “*Gemini* versus ChatGPT: Applications, Performance, Architecture, Capabilities and Implementation,” in *Journal of Applied Artificial Intelligence*, vol. 5, no. 1, pp. 69–93, Mar. 2024
- [13] Z. Elyoseph *et al.*, “An Ethical Perspective on The Democratization of Mental Health with Generative Artificial Intelligence (Preprint),” in *JMIR Mental Health*, Oct. 2024
- [14] H. Liu, H. Peng, X. Song, C. Xu and M. Zhang, “Using AI *Chatbots* To Provide Self – Help Depression Interventions for University Students: A Randomized Trial of Effectiveness,” in *Internet Interv*, vol. 27, Mar. 2022.
- [15] F. Thursina, “Pengaruh Media Sosial Terhadap Kesehatan Mental Siswa Pada Salah Satu SMAN di Kota Bandung,” in *J. Psikologi dan Konseling West Science*, vol. 1, pp. 19-30, Jan. 2023
- [16] S. Akilesh *et al.*, “A Novel AI - Based *Chatbot* Application for Personalized Medical Diagnosis and Review Using Large Language Models,” in *2023 IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RKMATE 2023*, Institute of Electrical and Electronics Engineers Inc., Nov. 2023
- [17] X. Wang, K. Liu and C. Wang, “Knowledge - Enhanced Pre-Training Large Language Model for Depression Diagnosis and Treatment,” in *Proceeding of 2023 9th IEEE International Conference on Cloud Computing and Intelligence Systems, CCIS 2023*, Institute of Electrical and Electronics Engineers Inc., 2023, pp. 532– 536.
- [18] A. Singh, A. Ehtesham, S. Mahmud and J. H. Kim, “Revolutionizing Mental Health Care Through LangChain: A Journey with a Large Language Model,” in *39 2024 IEEE 14th Annual Computing and Communication Workshop and Conference, CCWC 2024*, Institute of Electrical and Electronics Engineers Inc., 2024, pp. 73–78.
- [19] M. M. Carlà *et al.*, “Large Language Models as Assistance for Glaucoma Surgical Cases: a ChatGPT vs. Google *Gemini* Comparison,” in *Graefes’s Archive for Clinical and Experimental Ophthalmology*, Apr. 2024.

- [20] K. S. Kishore and R. Shaik. (2024, Apr. 30). Evaluating Telugu Proficiency in Large Language Models\_ A Comparative Analysis of ChatGPT and *Gemini* [Online]. Available: <http://arxiv.org/abs/2404.19369>
- [21] J. Wei, S. Kim, H. Jung, and Y.-H. Kim, “Leveraging Large Language Models to Power *Chatbots* for Collecting User Self-Reported Data,” in *Proc ACM Hum Comput Interact*, vol. 8, no. CSCW1, pp. 1–35, Apr. 2024
- [22] A. B. Setiawan, “Edukasi Mental Health Dengan *Chatbot* Menggunakan Metode Natural Language Processing (NLP) Berbasis Website,” Diploma Thesis, Dept. of Informatics Engineering, Politeknik Harapan Bersama, Kota Tegal, Jawa Tengah, 2023
- [23] N. Rachmat and D. P. Kesuma, (2024). Implementasi Large Language Models *Gemini* Pada Pengembangan Aplikasi *Chatbot* Berbasis Android [Online]. Available: <https://journal.umgo.ac.id/index.php/juik/index>
- [24] Halodoc, (2024, Apr). Kesehatan Mental [Online]. Available: <https://www.halodoc.com/kesehatan/kesehatan-mental>
- [25] Dr. Eti Poncorini Pamungkasari, (2020, Jun). Kesehatan Mental Anak Era Pandemi Covid-19 [Online]. Available: <https://prodikedokteran.fk.uns.ac.id/category/berita/page/25/>
- [26] MB Dewi Pancawati, (2024. Jun, 04). Pandemi Mengancam Kesehatan Mental Anak [Online]. Available: <https://www.kompas.id/baca/riset/2021/10/13/pandemi-mengancam-kesehatan-mental-anak>
- [27] J. G. Meyer et al., “ChatGPT and Large Language Models in Academia: Opportunities and Challenges,” in *BioData Mining*, vol. 16, no. 1. BioMed Central Ltd, Dec. 2023
- [28] N. Shtella, (2023. Augt, 10). Create a CustomGPT And Supercharge Your Company with AI – Pick the Best LLM [Online]. Available: <https://blog.abacus.ai/blog/2023/08/10/create-your-custom-chatgpt-pick-the-best-llm-that-works-for-you/>
- [29] Glints, (2023, Jun. 21). *Chatbot*: Definisi, Cara Kerja, Manfaat, dan Contohnya,” [Online]. Available: <https://glints.com/id/lowongan/chatbot-adalah/>
- [30] Amazon Web Services, (2024, Feb). Apa Itu Kecerdasan Buatan (AI)? [Online]. Available: <https://aws.amazon.com/id/what-is/artificial-intelligence/>

- [31] PT. Dicoding, (2020, Aug). Apa itu Machine learning? Beserta Pengertian dan Cara Kerjanya [Online]. Available: <https://www.dicoding.com/blog/machine-learning-adalah/>
- [32] Algoritma Data Science School, (2022, Mei. 9). Apa Itu Deep Learning dan Penerapannya dalam Kehidupan [Online]. Available: <https://algorit.ma/blog/apa-itu-deep-learning/>
- [33] Pintu Blog, (2023, Feb. 23). Apa itu Transfer Learning dalam AI? [Online]. Available: <https://pintu.co.id/blog/transfer-learning-adalah>
- [34] A. Vaswani et al., (2017, Jun). Attention Is All You Need [Online]. Available: <http://arxiv.org/abs/1706.03762>
- [35] Wisnu Nugroho, (2023, Jan. 12). Apa Itu Generative Artificial Intelligence dan Contoh-contohnya [Online]. Available: <https://infokomputer.grid.id/read/123650951/apa-itu-generative-artificial-intelligence-dan-contoh-contohnya?page=all>
- [36] A. Sanjaya, A. B. Setiawan, U. Mahdiyah, I. N. Farida, A. R. Prasetyo, and U. Nusantara PGRI Kediri, “Pengukuran Kemiripan Makna Menggunakan Cosine Similarity dan Basis Data Sinonim Kata,” *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 10, no. 4, 2023
- [37] J. Golzar and O. Tajik, “Convenience Sampling,” *IJELS International Journal of Education and Language Studies*, 2022
- [38] Dicoding Indonesia, (2021, May. 15). Tutorial Node.js: Apa itu Node.js dan dasar-dasar Node.js [Online]. Available: <https://www.dicoding.com/blog/apa-itu-node-js/>