

## REFERENCES

- [1] N. A. Soni, "Spam e-mail detection using advanced deep convolution neural network algorithms," *JOURNAL FOR INNOVATIVE DEVELOPMENT IN PHARMACEUTICAL AND TECHNICAL SCIENCE*, 5 May 2019.
- [2] D. G. Prasasti, "Kaspersky Blokir Hampir 5 Juta Upaya Phishing di Indonesia pada 2022," *Liputan 6*, 18 July 2023. [Online]. Available: [liputan6.com/teknoread/5346669/kaspersky-blokir-hampir-5-juta-upaya-phishing-di-indonesia-pada-2022?](https://liputan6.com/teknoread/5346669/kaspersky-blokir-hampir-5-juta-upaya-phishing-di-indonesia-pada-2022?)
- [3] A. Merugu, H. G. Chagapuram and R. Bollepalli, "Spam Email Detection Using Convolutional Neural Networks: An Empirical Study," *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, Oct 2023.
- [4] F. Aiwan and Y. Zhaofeng, "Image spam filtering using convolutional neural network," *Springer-Verlag London Ltd., part of Springer Nature*, 2018.
- [5] M. C. Bachri and W. Gunawan, "Deteksi Email Spam menggunakan Algoritma Convolutional Neural Network (CNN)," *JEPIN (Jurnal Edukasi dan Penelitian Informatika) ISSN(e): 2548-9364 / ISSN(p) : 2460-0741*, April 2024.
- [6] R. Aloitaibi, I. Al-Turaiki and F. Alakeel, "Mitigating Email Phishing Attacks using Convolutional Neural Networks," *IEEE 978-1-7281-4213-5/20/\$31.00*, 2020.
- [7] E. S. Rahman and U. Shofi, "Email Spam Detection using Bidirectional Long Short Term Memory with Convolutional Neural Network," *IEEE Region 10 Symposium (TENSYP)*, 2020.
- [8] R. Eckhardt and S. Bagui, "Convolutional Neural Networks and Long Short Term Memory for Phishing Email Classification," *International Journal of Computer Science and Information Security (IJCSIS)*, 5 May 2021.
- [9] S. Zavrak and S. Yilmaz, "Email spam detection using hierarchical attention hybrid deep learning method," *Department of Computer Engineering, Duzce University, Duzce, Turkey*, 2023.
- [10] H. Yang, Q. Liu, S. Zhou and Y. Luo, "A Spam Filtering Method Base on Multi-Modal Fusion," *The School of Information and Software Engineering, University of Electronic Science and Technology of China, Chengdu 610054, China*, 2019.
- [11] D. T. I. ITB, "SPAM DAN KIAT MENGATASINYA," Institut Teknologi Bandung, 2022. [Online]. Available: [dti.itb.ac.id/spam-dan-kiat-mengatasinya/](https://dti.itb.ac.id/spam-dan-kiat-mengatasinya/).
- [12] M. Khonji, Y. Iraqi, S. Member, IEEE and A. Jones, "Phishing Detection: A Literature Survey," *IEEE COMMUNICATIONS SURVEYS & TUTORIALS, VOL. 15, NO. 4, FOURTH QUARTER*, 2013.
- [13] A. Hidayat, "KLASIFIKASI SPAM EMAIL MENGGUNAKAN Naive Bayes," *TeknologiPintar.org Volume 3 (2)*, 2023.
- [14] Q. Lina, "Apa itu Convolutional Neural Network?," *Medium*, 2 Jan 2019. [Online]. Available: [medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4](https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4).
- [15] J. Wu, "Introduction to Convolutional Neural Networks," *National Key Lab for Novel Software Technology Nanjing University*, 2017.
- [16] M. Adebowale and K. Lwin, "Deep Learning with Convolutional Neural Network and Long Short-Term Memory for Phishing Detection," *DOI: 10.1109/SKIMA47702.2019.8982427*, 2019.
- [17] K. T. Y. Reddy and S. S. Ahila, "Spam Detection on Emails Using Convolutional Neural Network Classifier with K nearest Neighbor Classifier," *BALTIC JOURNAL OF LAW & POLITICS*, 2022.
- [18] R. Arthana, "Mengenali Akurasi, Presisi, Recall dan Spesifisitas serta yang diprioritaskan dalam Machine Learning," *Medium*, 5 Apr 2019. [Online]. Available: [rey1024.medium.com/mengenali-akurasi-presisi-recall-dan-spesifisitas-septa-yang-diprioritaskan-b79ff4d77de8](https://rey1024.medium.com/mengenali-akurasi-presisi-recall-dan-spesifisitas-septa-yang-diprioritaskan-b79ff4d77de8).
- [19] A. Wibisono, "FILTERING SPAM EMAIL MENGGUNAKAN METODE NAIVE BAYES," *TeknologiPintar.org*, 2023.
- [20] A. Karim, S. Azam, B. Shanmugam, K. Krishnan and M. Alazab, "A Comprehensive Survey for Intelligent Spam Email Detection," *Digital Object Identifier 10.1109/ACCESS.2019.2954791*, 2019.
- [21] SL-93, "Detecting Spam In Emails," Github, 27 Feb 2021. [Online]. Available: <https://github.com/sl-93/detecting-spam-in-emails/tree/main/dataset>.
- [22] F. Febriyanto and H. H. Nuha, ""Internet of Things (IoT) for Humidity and Temperature at Telkom University Landmark Tower (TULT) and Forecasting Using Polynomial Regression," *IEEE International Conference on Communication, Networks and Satellite (COMNETSAT)*, Malang, Indonesia. doi: 10.1109/COMNETSAT59769.2023.10420565, 2023.
- [23] A. Fauziah and H. Nuha, "Implementation Of Monitoring And Prediction Of Humidity, Temperature, and Light using Gaussian Process Regression (GPR) For Orchid Green House In Lembang," *IEEE International Conference on Communication, Networks and Satellite (COMNETSAT)*, Malang, Indonesia, doi: 10.1109/COMNETSAT59769.2023.10420580., 2023.
- [24] M. Fikriyansyah, H. H. Nuha and M. Santrijaji, "A Deep Dive into Electra: Transfer Learning for Fine-Grained Text Classification on SST-2," *International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*, Batam, Indonesia, doi: 10.1109/ISRITI60336.2023.10467579., 2023.
- [25] A. H. Al-Hamami, "Handbook of Research on Threat Detection and Countermeasures in Network Security," *IGI Global*, 2014.
- [26] G. M. W. Al-Saadoon, "Automatic intrusion detection and secret multi agent preservation using authentication measurement network threat," *IGI Global*, pp. 33-47, 2015.
- [27] M. M. Alshekhy, Y. Y. Wen, K. H. Yusof, M. Jweeg, H. S. S. Aljibori, M. Alifras and A. Sharif, "Design and Development of Smart Metal Detection System Based on IoT Technology," *In Business Development via AI and Digitalization*, vol. Vol 1, pp. 283-292, 2024.