

DAFTAR PUSTAKA

- [1] P. Naya, N. Ray, and P. Ravichandran, Eds., *IoT Applications, Security Threats, and Countermeasures*, vol. 6, no. 1. Boca Raton: CRC Press, 2022.
- [2] H. Smith, *Data Center Storage: Cost-Effective Strategies, Implementation, and Management*, 1st ed. Boca Raton: CRC Press, 2017.
- [3] L. C. Bradley, Ed., *Handbook of Data Center Management*, 2nd ed. Boca Raton: CRC Press, 2018.
- [4] G. C. Hillar, *MQTT Essentials - A Lightweight IoT Protokol*. Birmingham: Packt Publishing Ltd, 2017.
- [5] T. H. Nasution, M. A. Muchtar, S. Seniman, and I. Siregar, “Monitoring temperature and humidity of server room using Lattepanda and ThingSpeak,” *J. Phys. Conf. Ser.*, vol. 1235, no. 1, 2019, doi: 10.1088/1742-6596/1235/1/012068.
- [6] G. Smart, *Build advanced IoT projects using a Raspberry Pi 4, MQTT, RESTful APIs, WebSockets, and Python 3*, 1st ed. Birmingham: Packt Publishing Ltd, 2020.
- [7] Pingki, H. Ubaya, and K. Exhaudi, “Monitoring Temperatur dan Kelembaban Ruang Server Berbasis Web Telegram,” *J. Ilmu Komput. dan Teknol. Inf.*, vol. 12, no. 2, pp. 27–31, 2020, doi: <https://doi.org/10.18495/generic.v12i2.106>.
- [8] N. F. Khobariah, P. D. S. Hermawan, and R. S. Kusumadiarti, “Sistem Monitoring Suhu dan Kelembapan Ruang Server Berbasis Wemos D1,” *J. Ilm. Penelit. dan Pembelajaran Inform.*, vol. 7, no. 1, pp. 32–42, 2022, doi: <https://doi.org/10.29100/jipi.v7i1.2134>.
- [9] Dwi Hastuti and Anggarda Saputra Wijaya, “Designing a Surveillance System, Temperature and Humidity Detection based on Internet of Things (IoT) in the Server room University of PGRI Adi Buana Surabaya,” *BEST J. Appl. Electr. Sci. Technol.*, vol. 5, no. 2, pp. 15–23, 2023, doi: 10.36456/best.vol5.no2.8028.
- [10] Kevin, D. Utomo, and A. N. Rumaksari, “Perancangan Sistem Pemantau Ruang Server Secara Realtime dan Otomatis,” *J. Ilm. Elektron.*, vol. 22, no.

- 2, pp. 169–182, 2023, doi: <https://doi.org/10.31358/techne.v22i2.344>.
- [11] D. D. Prastianto and Windarto, “Prototipe Monitoring dan Kontrol Listrik Berbasis Web Menggunakan ESP8266 dan PZEM-004T pada Doctop,” *SENAFTI Semin. Nas. Mhs. Fak. Teknol. Inf.*, vol. 3, no. 2, pp. 1154–1161, 2024.
- [12] Ferianto and B. Agustian, “Server Dengan NodeMCU ESP8266 Berbasis *Internet of Things* (IoT) Pada PT PLN Batam,” *J. Ilmu Komput. dan Sci.*, vol. 3, no. 1, pp. 105–113, 2024.
- [13] R. D. Safitri and J. Akbar, “Monitoring Akusisi Data Manajemen Energi Listrik, Suhu dan Kelembaban Laboratorium Berbasis *Internet of Things* (IoT),” *G-Tech J. Teknol. Terap.*, vol. 8, no. 1, pp. 265–275, 2024, doi: [10.33379/gtech.v8i1.3656](https://doi.org/10.33379/gtech.v8i1.3656).
- [14] M. A. Hudhoifah and D. I. Mulyana, “Implementasi Monitoring Suhu dan Kelembapan Kumbung Jamur pada Budidaya Jamur Tiram dengan NodeMCU - ESP8266 di Desa Wirasana Purbalingga,” *MALCOM Indones. J. Mach. Learn. Comput. Sci.*, vol. 4, no. 2, pp. 472–480, 2024, doi: [10.57152/malcom.v4i2.1222](https://doi.org/10.57152/malcom.v4i2.1222).
- [15] A. R. Utamy, Siswanto, and Sutarti, “*Prototype Wireless Sensor Network* Sistem Pengukuran Debu dan Suhu Udara Berbasis MQTT Server,” *PROSISKO J. Pengemb. Ris. dan Obs. Sist. Komput.*, vol. 10, no. 2, pp. 152–164, 2023, doi: [10.30656/prosisko.v10i2.7158](https://doi.org/10.30656/prosisko.v10i2.7158).
- [16] Espressif Systems, “*Series Datasheet*,” in *ESP8266EX*, Ver7.0., Shanghai, 2023.
- [17] Aosong Electronics, “DHT11 *Product Manual*,” *Temp. Humidity Modul.*, 2009, doi: [10.1093/acprof:oso/9780195179477.003.0005](https://doi.org/10.1093/acprof:oso/9780195179477.003.0005).
- [18] M. S. Pandang, Nachrowie, and R. D. J. K. Sari, “Prototype Kendali Arus dan Tegangan Menggunakan *Internet of Things* (IoT),” *Blend Sains J. Tek.*, vol. 2, no. 2, pp. 191–197, 2023, doi: <https://doi.org/10.56211/blendsains.v2i2.351>.
- [19] R. Suherman, P. K. Nataraja, A. Pratama, and A. H. Kahfi, “*Electricity Management System With Technology Internet of Things*,” *J. Comput. Inf. Technol.*, vol. 20, no. 2, pp. 95–101, 2023, doi: <https://doi.org/10.33480/>

techno.v20i2.4520 95.

- [20] A. N. Salim, T. Sutabri, E. S. Negara, and M. I. Herdiansyah, “Communication Security In The MQTT Protocol for Monitoring Internet of Things Devices Using Methods Elliptic Curve Cryptography,” *J. Tek. Inform.*, vol. 5, no. 2, pp. 377–387, 2024, doi: <https://doi.org/10.52436/1.jutif.2024.5.2.1916>.
- [21] Robotics & Embedded System Laboratory, “Mengenal MQTT Protokol Untuk IoT,” *Universitas Andalas*, 2018. http://reslab.sk.fti.unand.ac.id/index.php?option=com_k2&view=item&id=229:mengenal-mqtt-protokol-untuk-iot&Itemid=303 (accessed May 23, 2024).
- [22] R. V. Nahari, R. Alfita, E. D. Astuti, M. Pramudia, and D. Rahmawati, *Fundamental Internet of Things IoT*. Purbalingga: CV.Eureka Media Akasara, 2023.
- [23] L. Wilani, M. Peslinof, and J. Pebralia, “Rancang Bangun Sistem Monitoring Kebisingan Pada Ruangan Dengan Sensor Suara GY-MAX4466 Berbasis Internet of Things (IoT),” *STRING (Satuan Tulisan Ris. dan Inov. Teknol.*, vol. 7, no. 3, pp. 319–328, 2023, doi: 10.30998/string.v7i3.15492.
- [24] A. D. Yudianto and D. A. Fikri, “Pengaruh Penggunaan Alat Penentu Titik Referensi Pengukuran T2 Pada Tera/Tera Ulang Tangki Ukur Mobil,” *KOMPETEN*, vol. 1, no. 1, 2022.
- [25] M. Hasbi and N. R. Saputra, “Analisis *Quality of Service* (Qos) Jaringan Internet Kantor Pusat King Bukopin Dengan Menggunakan Wireshark,” *Univ. Muhammadiyah Jakarta*, vol. 12, no. 1, pp. 17–23, 2021.