



DAFTAR PUSTAKA

- Aeronautics Carbon. (2022, December 23). 14 / Measure angles with the MPU6050 accelerometer. [www.youtube.com](https://www.youtube.com/watch?v=7VW_XVbtu9k&t=13s).
https://www.youtube.com/watch?v=7VW_XVbtu9k&t=13s
- Alfian, R. I., Ma'arif, A., & Sunardi, S. (2021). Noise reduction in the accelerometer and gyroscope sensor with the Kalman filter algorithm. *Journal of Robotics and Control (JRC)*, 2(3), 180–189.
- Asp, L. E., Johansson, M., Lindbergh, G., Xu, J., & Zenkert, D. (2019). Structural battery composites: a review. *Functional Composites and Structures*, 1(4), 042001.
- Babiuch, M., Foltýnek, P., & Smutný, P. (2019). Using the ESP32 microcontroller for data processing. *2019 20th International Carpathian Control Conference (ICCC)*, 1–6.
- Bhakat, A., Chahar, N., & Vijayasherly, V. (2021). Vehicle Accident Detection & Alert System using IoT and Artificial Intelligence. *2021 Asian Conference on Innovation in Technology (ASIANCON)*, 1–7.
- Firman, B. (2016). Implementasi Sensor IMU MPU6050 Berbasis Serial I2C pada Self-Balancing Robot. *Jurnal Teknologi Technoscientia*, 18–24.
- Hakiki, M. I., Darusalam, U., & Nathasia, N. D. (2020). Konfigurasi Arduino IDE Untuk Monitoring Pendekripsi Suhu dan Kelembapan Pada Ruang Data Center Menggunakan Sensor DHT11. *Jurnal Media Informatika Budidarma*, 4(1), 150–156.
- Huang, Y., Tan, G., Gou, F., Li, M., Lee, S., & Wu, S. (2019). Prospects and challenges of mini-LED and micro-LED displays. *Journal of the Society for Information Display*, 27(7), 387–401.
- Jangle, A. R., Girpunje, S. S., & Thorat, M. G. (2021). An IOT based vehicle accident detection and alert system. *International Journal of Research in Engineering and Science (IJRES)*, 9(5), 65–72.
- Karuna, G., Kumar, R. P. R., Sai, V. T. S., Abhishek, J., Shashikanth, M., & Kashyap, B. (2023). Motorcycle Crash Detection and Alert System using IoT. *E3S Web of Conferences*, 391, 01145.
- Liu, C., Meng, Q., Liao, T., Bao, X., & Xu, C. (2019). A flexible hardware architecture for slave device of i2c bus. *2019 International Conference on Electronic Engineering and Informatics (EEI)*, 309–313.
- Mubarak, V. M. T., Syauqy, D., & Ichsan, M. H. H. (2018a). Implementasi Wearable Device Untuk Klasifikasi Postur Keadaan Tubuh Berbasis Data Sensor MPU6050 Menggunakan Metode Naive Bayes. *J. Pengemb. Teknol. Inf. Dan Ilmu Komput. e-ISSN*, 2548(12), 964X.
- Mubarak, V. M. T., Syauqy, D., & Ichsan, M. H. H. (2018b). Implementasi Wearable Device Untuk Klasifikasi Postur Keadaan Tubuh Berbasis Data Sensor MPU6050 Menggunakan Metode Naive Bayes. *J. Pengemb. Teknol. Inf. Dan Ilmu Komput. e-ISSN*, 2548(12), 964X.



Ning, C., Lin, C. S. K., Hui, D. C. W., & McKay, G. (2018). Waste printed circuit board (PCB) recycling techniques. *Chemistry and Chemical Technologies in Waste Valorization*, 21–56.

Perangkat Koding. (2020, February 27). *Full !!! Cara Mengirim dan Menerima Pesan Telegram Menggunakan NodeMCU*. www.youtube.com.

Purnamasari, A. I., & Setiawan, A. (2019). Pengembangan Passive Infrared Sensor (PIR) HC-SR501 dengan Microcontrollers ESP32-CAM Berbasiskan Internet of Things (IoT) dan Smart Home sebagai Deteksi Gerak untuk Keamanan Perumahan. *Prosiding SISFOTEK*, 3(1), 148–154.

SARTIKA, E. M., GANY, A., & YUVENS, V. (2020). Implementasi Sensor IMU untuk mengetahui Sudut Elevasi Kendaraan menggunakan Metode Least Square. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 8(2), 301.

Setiawan, A., Muid, A., & Nirmala, I. (2018). Rancang Bangun Alat Pendekripsi Kerusakan Bearing pada Kendaraan Roda Empat menggunakan Metode KNN (K-Nearest Neighbor). *POSITRON*, 8(2), 31–38.

Shrivastava, V., & Gyanchandani, M. (2020). A Review Paper on Pre and Post Accident Detection and Alert System: an IoT Application for Complete Safety of the Vehicles. *International Journal of Engineering Research & Technology (IJERT) IETE–2020*, 8(11).