



Hanif Maliki Dewanto

Bachelor, Electronics and Instrumentation

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EDUCATIONAL BACKGROUND

Universitas Gadjah Mada

Electronics and Instrumentation (2016-2020)

GPA: 3,46

Final Project: Automation of Concrete Wall Stiffness Level Detection System
Based on IMU Sensor using Fuzzy Method



SKILLS

Hardware

Microcontroller, PLC

Software

Dev-C++, PyCharm, Anaconda, NetBeans, MATLAB, CX-Programmer, Delphi, XAMPP (Apache and MySQL), Eagle, Proteus, CorelDRAW, MS Office

Programing Language

C/C++, Python, Java, PHP, SQL, HTML, CSS, JavaScript

Others

Embedded System, Internet of Things, PCB Design



WORK EXPERIENCE

Internship at PT. Pindad (Persero), 2019 as R&D Engineer in Special Vehicle Division.

Research, evaluate, and create a development plan for the product (Anoa 6x6 APC).

Lab. of Electronics and Instrumentation UGM as Laboratory Assistant. Prepare tools, learning materials, and supervise the labwork.

Digital Electronics (Feb 2019 - Jun 2019)

Analogue Electronics (Aug 2019 - Dec 2019)



ORGANIZATION AND COMMITTEE

Himpunan Mahasiswa ELINS UGM

Chairman (2018)

Staff of Public Relations Division (2017)

GAMAFORCE UGM

Hardware Programmer
in Technology Development Division (2018)

ELINS Research Club UGM

Person In Charge (2018)
Staff of Robotics Division (2017)

BEM KM FMIPA UGM

Staff of Advocacy Division (2017)

MIPA EXPO 2017

Coordinator of Equipment Division



ACHIEVEMENT

**Kontes Robot Terbang Indonesia (KRTI), 2018
1st Place in Technology Development Category.**

Develop a flight controller based on IMU sensor and GPS using microcontroller (Teensy).



SOCIAL PROJECT

**Kuliah Kerja Nyata (Public Service)
in Nyamuk Island, Karimunjawa, Jepara, 2019**

Optimization of Village Potential through HR Quality Improvement, MSME Development, and Energy Utilization



LANGUAGE

Bahasa Indonesia, English, Javanese