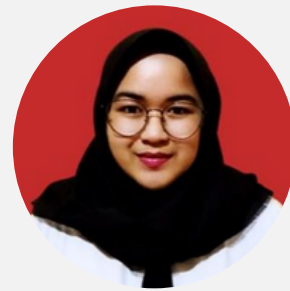


ATIKA MAULIDA

ELECTRONIC ENGINEERING



PROFILE

A graduate of the Diploma 3 Program in Electronic Engineering at Semarang State Polytechnic with a GPA of 3.59. Possesses a strong foundation in electronic systems and microcontroller-based device control (Arduino, PLC), along with hands-on experience in industrial equipment maintenance through an internship at PT KAI Indonesia (Persero). Proficient in using engineering software such as Proteus, MATLAB, and Simulink, and demonstrates strong time management, communication, and teamwork skills.

CONTACT

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- ✉ maulida.atika230304@gmail.com
- 🏠 Kab. Semarang

EDUCATION

Semarang State Polytechnic | 2022 – 2025

Diploma 3 in Electronic Engineering

MAN Salatiga | 2019 – 2022

Science Major

SKILLS

- **Hardware:** Arduino, PLC, INA219 Sensor, Raspberry Pi
- **Software:** MATLAB, Simulink, Proteus, Eagle, Microsoft Office
- **Programming Languages:** C/C++, Basic Python
- **Other:**
 - Measurement & instrumentation
 - Digital & analog circuit design
 - Microcontroller programming
 - Data communication (UART, I2C, SPI)

EXPERIENCE

PT KAI Indonesia (Persero) Daop IV Semarang

Maintenance Intern – Sept 2 to Dec 28, 2024

- Assisted the team in maintaining operational electronic equipment.
- Conducted documentation and reporting of regular inspection results.
- Directly involved in checking electrical components and safety supervision.

ORGANISASI & KEGIATAN

Division KREASI-B – POLIREVO

Division Management | 2024 – 2025

Volunteer – Electro Charity Concert

Documentation Division | 2023

Proposal Wirausaha Mahasiswa – Semarang State Polytechnic

Entrepreneurship Student Program | 2023

CERTIFICATES & TRAININGS

- Entrepreneurship Student Program – Polines (2024)
- Microsoft Office & Excel Course
- Basic PLC and Proteus Training

PERSONAL CHARACTER

- Disciplined, responsible, and honest
- Fast learner and adaptable
- Communicative and able to work both independently and in a team