

# Hanum Berliana Salsabila

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## Profile

Dedicated and highly motivated Electronics Engineering student with a strong enthusiasm for continuous learning and development in the electrical and electronics industry. Actively pursuing a Diploma in Electronics Engineering at Politeknik Negeri Semarang, with a growing foundation in electronic systems, circuit analysis, and control applications. Passionate about exploring hands-on projects and practical applications to deepen technical understanding. Eager to contribute in dynamic environments, sharpen skills through real-world experiences, and stay updated with current technologies in the field. Committed to becoming a proficient and impactful professional in the electronics and engineering industry

## Experience

### **KRTMI DIVISIONS MEMBER IN THE ELECTRONICS FIELDS | POLIREVO (Polines Robotic Evolution) | 2024 - PRESENT**

- Designed PCB layouts using software such as EasyEDA and Proteus 8.
- Optimizing the design for space efficiency and system stability.
- Collaborated in a competition-based robotics development team.

### **QUALITY ASSURANCE | CV. SARANA CIPTA MEDIA | AGUSTUS 2024 – JANUARI 2025**

- Responsible for quality control and final inspection of trainer equipment before delivery to clients.
- Developing instructional modules tailored to each trainer's functionality, making them suitable for effective use in educational and training institutions.

## Education

**COMPUTER AND NETWORK ENGINEERING | 2019 | SMK NEGERI 8 SEMARANG**  
Focused on learning computer systems and networking, especially Mikrotik configuration and computer maintenance.

### **DIPLOMA 3 ELECTRONICS ENGINEERING | 2022 – 2025 | POLITEKNIK NEGERI SEMARANG**

GPA 3.53 of 4.0; Focused on learning electronic circuits, control systems, and microcontroller programming through both theory and practical projects.

## **Skills & Abilities**

- Schematic Design and PCB Layout (EasyEDA, Proteus 8)
- Microcontroller Programming (e.g., Arduino)
- Basic Knowledge of Digital and Analog Systems
- Quality Assurance and Product Testing
- Technical Documentation and Report Writing
- Team Collaboration and Communication
- Initiative and Eagerness to Learn