

# MUHAMMAD TRISAPUTRA

## ELECTRICAL ENGINEERING

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### SUMMARY

A Fresh Graduate with a Bachelor's Degree in Electrical Engineering from the University of Bengkulu (GPA: 3.50/4.00), with strong interests in electronics, RF, control systems, antenna design, computer networks, electrical installation, audio engineering, Internet of Things (IoT), web development, and weather radar technology. Passionate about continuous learning and innovation in integrating hardware and software systems to create efficient, functional, and impactful technical solutions.

### INTERNSHIP EXPERIENCE

#### BRIN Bandung KST Samaun Samadikun

Aug 2023 - Dec 2023

- Participated in the development and testing of the SANTANU Weather Radar, a tropical rainfall monitoring system.
- Operated the radar control computer, including data display monitoring, system stability checks, and field observation support.
- Gained hands-on experience with radar systems, antenna devices, and data transmission processes.
- Contributed to the integration of hardware and software in weather sensing systems.
- Strengthened analytical, technical, and problem-solving skills within a national research and technology environment.
- Expanded knowledge in electronics, radar systems, and communication technologies.

#### Kanwil Ditjen Perbendaharaan Provinsi Bengkulu

Feb 2020 - Mar 2020

- Assembled, installed, and maintained computers and office network systems.
- Installed and configured operating systems and performed LAN/WAN network setup.
- Conducted fiber optic installation and ensured optimal network performance.
- Performed hardware and software maintenance to support daily operations.
- Strengthened technical expertise in Computer and Network Engineering.
- Developed strong work discipline, sense of responsibility, and problem-solving skills in a professional environment.

### SKILLS

Control Systems  
Electrical Installation

Web Development  
Internet of Things

Network Administration  
Antenna Design

### EDUCATION

#### University of Bengkulu (3.50/4.00)

Jun 2021 - Nov 2025

Bachelor of Engineering in Electrical Engineering

#### Vocational High School 1 Bengkulu City (87.92/100)

Jul 2018 - Jun 2021

Computer and Informatics Engineering

### CERTIFICATION AND TRAINING

#### Certification

- **ESDM** - Installation and Utilization of Low Voltage Electricity (**Sep 2025 - Sep 2028**)
- **BNSP** - Network and Infrastructure (**Dec 2024- Dec 2027**)
- **BNSP** - KKNI Level II Competence of Computer and Network Engineering (**Jun 2021 - Jun 2024**)

#### Training

- **Komdigi** - Intermediate Junior Web Developer (**2-16 Sep 2025**)
- **Komdigi** - AI Advanced: AI Track. (**17 Apr 2025 - 6 May 2025**)
- **Kominfo** - Junior Network Administrator (**2-12 Sep 2024**)