Dhiffah Razan
Bachelor of Electrical Engineering | Fresh Graduate

I am a fresh graduate of electrical engineering from University of Indonesia, eager to apply my skills in a professional setting. With hands-on experience in electrical systems and project management through internships and university projects, I am ready to contribute effectively to the industry.

CONTACT

Phone: +6282391157334
Email: dhiffahrazan@gmail.com
Address: Palm Hills, Puri Alamanda X No.21, Balikpapan
Portfolio: www.linkedin.com/in/dhiffahrazan

INTERNSHIP EXPERIENCE

Operations Facility Staff | June 2023 – August 2023
PT PLN (Persero) UP2D KALTIMRA

- Assisted in managing and maintaining electrical facilities and operational systems.
- Supported routine maintenance tasks and ensured system reliability.
- Developed a website for monitoring electrical equipment such as reclosers and LBS (Load Break Switch).
- Prepared reports and collaborated with the team to address operational challenges.

ORGANIZATION EXPERIENCE

Managerial Staff | February 2021 – Decemmber 2021
AUAV Racing Plane 2021, University of Indonesia

- Prepared administrative documents, including permission letters, proposals, and financial reports.
- Compiled activity reports and ensured smooth execution of administrative tasks.
- Coordinated with team members to support the project's overall progress.

EDUCATION

University of Indonesia | 2020–2024
Bachelor of Electrical Engineering

- GPA: 3.31
- Final Thesis: "Detection of Underwater Objects Using Green Semiconductor Laser Based on the Internet of Things (IoT)"
- Related Coursework: Electronics and Instrumentation, Signal Processing, Communication Systems, Embedded Systems, IoT (Internet of Things), Sensor Networks

TECHNICAL SKILL

- Strong problem-solving skills and innovative thinking in the field of electrical engineering.
- Familiar with various programming languages including C for embedded systems, and basic knowledge of Python, with an eagerness to improve proficiency.
- Experience in hardware and software integration for embedded systems using Arduino and ESP32 platforms.
- Active participant in university projects and technical integration activities.
- Proficient in Microsoft Office (Word, Excel, PowerPoint, Project), with experience in data evaluation, creating presentations, and generating reports.

LANGUANGES

- Bahasa Indonesia (Professional proficiency).
- English (Limited working proficiency).