



RIVALDO BUTARBUTAR

+62878859400660 | rivaldo2butar@gmail.com | [linkedin.com/in/rivaldo-butarbutar-6020a027a/](https://www.linkedin.com/in/rivaldo-butarbutar-6020a027a/)

Porsea, Toba, Sumatera Utara

Final-year student at Del Institute of Technology, majoring in Computer Technology, with a strong passion for DevOps Engineering and Cybersecurity. Quick learner with a deep interest in technology, capable of working effectively both independently and collaboratively. Open to challenges and responsibilities, communicates effectively, highly dedicated, and constantly eager to expand knowledge and explore new opportunities.

Education Level

Institut Teknologi Del - Laguboti, Toba, Sumatera Utara <i>Diploma, 3.38/4.00</i> <ul style="list-style-type: none">1st place in Internal Capture The Flag 2024 at Del Institute of Technology.Active in several campus organizations to help self-development	Sep 2022 - Oct 2025 (Expected)
---	--------------------------------

Project During Study

Institut Teknologi Del - Laguboti, Toba, Sumatera Utara <i>Creation of Information System Website about Hotels Around Lake Toba - Final Project 1</i> <ul style="list-style-type: none">Create a dynamic website for information and search for hotels around Lake Toba based on PHP.Role: Serve as a Full Stack Developer.	Feb 2023 - Jun 2023
Institut Teknologi Del - Laguboti, Toba, Sumatera Utara <i>Development of Solar Panel Tracker Prototype for Lighting by Utilizing PIR Sensor - Final Project 2</i> <ul style="list-style-type: none">Developed a prototype sun tracker to drive solar panels, integrated with a PIR sensor-based lighting system, to optimize energy use.Contribute as Programmer and Technology Tester, ensuring system functionality and operational efficiency.	Feb 2024 - Jun 2024
Institut Teknologi Del <i>Building a Configurator Application for ESP32 - Final Project</i> <ul style="list-style-type: none">Built a Flutter app for ESP32 configuration, integrated with Arduino libraries, enabling dynamic updates without reprogramming.I take part as : Developer for the arduino Library and Universal Configurator app	Sep 2024 -

Organisational Experience

Love Alma Mater Program - Laguboti, Toba, Sumatera Utara <i>Member of the Documentation Division</i>	Aug 2023 -
Assistant in Pre-University Program - Laguboti, Toba, Sumatera Utara <i>Matriculation Assistant</i> Matriculation Assistant for DIII Computer Technology study program	Aug 2023 -
Institut Teknologi Del - Laguboti, Toba, Sumatera Utara <i>Student Leadership for New Student</i> Foster brother	Aug 2023 - May 2024
Student Executive Board - Laguboti, Toba, Sumatera Utara <i>Documentation Division</i> Member of the Communication and Information departmen	Aug 2023 - Present
Del Robotics Club - Laguboti, Toba, Sumatera Utara <i>Member of UKM Del Robotics Club</i>	May 2024 - Present

Skills

- Programming:** C, Shell Scripting
- Networking Tools:** Basic Network Configuration, Cisco Packet Tracer, Kali Linux Tools.
- DevOps & Cloud Tools:** Docker, Minikube, Ansible, OpenTofu, Kubernetes
- Soft Skills:** Time Management, Critical Thinking, Problem Solving, and Project Manager, Team Work
- Operating Sistem:** Kali Linux, Ubuntu Desktop and Server, CentOS Desktop and Server
- IoT Developer:** Grafana, Mosquitto, Node-Red, InfluxDB