ELIA RIVALDO PASARIBU

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Sidikalang, Indonesian

I am an electrical engineering graduate of Del Institute of Technology with a keen interest in technology and programming. During my studies and various project experiences, I developed technical skills in programming (mainly using Python and C), computer networking, cloud computing, artificial intelligence (AI), and the Internet of Things (IoT). Besides hard skills, I also have strong soft skills, such as data analysis, problem-solving, and critical thinking. I am used to managing my time effectively, quick to learn new things, and able to work collaboratively in a team. I am constantly eager to develop myself in the field of technology and am open to new opportunities that are challenging and impactful.

Work Experiences

Institut Teknologi Del - **Laguboti, Indonesia**   Feb 2023 - Jun 2023

Teaching Assistant Programming 1 (C Language)

I work as a teaching assistant for Programming I (C Language) for the Electrical Engineering Program Batch 2022.

Himpunan Mahasiswa Elektro (HME) IT Del - **Laguboti, Indonesia**   Nov 2023

Panitia Kaderisasi HME 2023

I participated in the regeneration activities for the Electrical Engineering Class of 2023. I took on a role in the Documentation Division and registered myself as a member.

Himpunan Mahasiswa Teknik Elektro (HME) IT Del - **Laguboti, Indonesia**   Dec 2023

Panitia Anniversary HME 2023

In the framework of the 9th anniversary of HME, I participated in the Dies Natalis event of the association. I registered myself as a member of the Dies Natalis event, took a role in the documentation division, and acted as a member of the division.

Himpunan Mahasiswa Elektro (HME) IT Del - **Laguboti, Indonesia**   Sep 2023 - Aug 2024

Ketua BPH Divisi Pendidikan

I enrolled myself on the Executive Board of the Electrical Student Association (HME) and took up the position of Chairperson of the Education Division.

Institut Teknologi Del - **Indonesian**   Feb 2024 - May 2024

Laboratory Assistant Electronics I

I register as a laboratory assistant for the practicum of electronics I for the class of 2022.

Bangkit Academy 2024 By Google, GoTo, Traveloka - **Indonesian**   Feb 2024 - Present

Intern Machine Learning

I joined the 6th batch of independent study program in 2024 and I took my independent study to Bangkit Academy majoring in Machine Learning. my goal is to take this program so that I get a broader insight into artificial intelligence.

Infinite Learning - **Indonesian**   Sep 2024 - Dec 2024

Intern Web Developer

I joined the independent study program in 2024 and I took independent study at Infinite Learning by majoring in Web Developer. my goal of taking this program is to get a broader insight into the website.

Badan Siber Sandi Negara (BSSN) - **Indonesian**   Oct 2024

Peserta National Cyber Exercise (NCE)

I participated in the National Cyber Exercise (NCE) organized by the State Cyber Agency (BSSN) or the State Cyber Polytechnic (Poltek SSN) as a participant in 2024. my goal is to take this activity so that I get a broader insight into the digital world.

Education Level

Institut Teknologi Del - **Laguboti, Indonesia**   Jul 2021 - Sep 2025 (Expected)

Bachelor Electrical Engineering, 3.01/4.00

Organisational Experience

Himpunan Mahasiswa Elektro (HME) IT Del - Laguboti, Indonesia   Sep 2023 - Aug 2024

Ketua BPH Divisi Pendidikan

I enrolled myself on the Executive Board of the Electrical Student Association (HME) and took up the position of Chairperson of the Education Division. During my tenure in this position, I have carried out several of my work programs, including the creation of an e-library for all electrical engineering students. I have also implemented a Duolingo work program where the application aims to improve the hard skills of electrical engineering students in English. Besides that, I have also run tutorials for electrical engineering students who have a lack of understanding of lecture material.

Himpunan Mahasiswa Elektro (HME) IT Del - Laguboti, Indonesia   Sep 2022 - Jun 2023

Anggota Divisi Pendidikan dan Pelatihan

I enrolled as part of the education division in 2022

Skills, Achievements & Other Experience

- **Mini Project : Aplikasi Pemesanan Makanan dan Minuman berbasis Web di Cafetaria IT Del** ⊘ (2023):
- **Mini Project : Aplikasi Dealer Mobil menggunakan Pemrograman Python** ⊘:
- **Hard Skills: Ms. Word, Ms. Excel, Ms. Powerpoint, C, Python, SQL, HTML, PHP, Machine Learning (ML), Artificial Intelligent (AI), Computer Vision, Cloud Computing, Data Analytics, and Data Science.** (2020):
- **Soft Skills: Teamwork, Critical Thinking, Problem Solving, and Communication**: