



# DINDA AMILIA

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Jalan Sei Tuntung Baru No.9a , Medan Baru, Sumatera Utara

I am a motivated and detail-oriented Physics graduate with honors from the University of Sumatera Utara. I possess strong analytical and communication skills, complemented by a passion for continuous personal and professional development. My open-minded approach allows me to thrive in collaborative environments and actively engage in organizational activities. I am committed to identifying opportunities for enhancing both my soft and hard skills. Inspired by Stephen Hawking's perspective that "intelligence is the ability to adapt to change," I strive to adapt effectively to my surroundings, enabling me to contribute positively to future challenges and innovations.

## Work Experiences

### PT. BIO FARMA - Bandung, Indonesia

Jan 2025 - Present

#### Internship

Task Force Engineer - Cyclotron

### British Academy - Medan, Indonesia

May 2024 - Nov 2024

#### Part Time

English Secon Language Teacher

- Making modul
- Create a Study Plan
- Communication
- Administration

### LIDA FISIKA - Univesitas Sumatera Utara

Mar 2021 - Dec 2023

#### Laboratory Assistant

Providing basic services regarding the physical sciences and improving and developing basic physics learning methods. This laboratory is intended as a means for students and lecturers in the learning process through practicum and research activities to produce graduates who are competent in the field of physics

- Successfully taught over 1000 university student for 3 years.
- Organized recruitment and training program for new lab assistant.
- Organized a gathering event that includes lectures and students.
- Maintenance lab equipment to ensure effective teaching.
- Organized and create module for teaching.
- Teached about experiment and data analysis.

## Education Level

### Universiti Sains Malaysia (USM) - Penang, Malaysia

Sep 2024 -

Master School of Chemistry

### Universitas Sumatera Utara - Medan, Sumatera Utara, Indonesia

Aug 2019 - Jun 2023

Bachelor Science, 3.71/4.00

### SMAN 2 MEDAN - Medan, Sumatera Utara, Indonesia

Jul 2016 - May 2019

#### High School IPA

- won 2nd traditional dance in Kuala Lumpur International Jamboree
- JOTA JOTI, to make a connection around the world
- Treasurer, Student Council
- Treasurer, Class Representative Assembly
- Pemangku Adat, Scout. To make sure the other scout member under the rules. Being this role means ready to become a good listener to everyone and neutral to any problems in scouting.
- Participant, Massive English Training
- Successfully create a big music event with famous artist in Indonesia
- Successfully organized and create many event such as religious event, sport event, graduation event, gathering event, recruitment and many more.

## Organisational Experience

### Ikatan Mahasiswa Fisika

Nov 2019 - Jun 2023

### *Member of interest and talent*

As a place to develop students' abilities in various fields of science and not only limited to the knowledge studied in the department.

- Successfully create the event such as gathering, religious event, sport event for the last 3 years.
- Developed physics students to increase their interest and talent

## **Skills, Achievements & Other Experience**

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- **International Community Services** 📍 (2024): Create, socialize and discuss the making of graphitic carbon nitride (g-C<sub>3</sub>N<sub>4</sub>) to Universiti Sains Malaysia students in Penang.
- **Projects** (2023): Research on Sodium Ion Battery Anode and Analysis data from electrochemical characterization (CV, CD, EIS) in BRIN
- **Achievements** 📍 (2022): Finalis 5 Besar PLN INNOVATION AND COMPETITION IN ELCTRICITY (PLN ICE) TAHUN 2022
- **Training** 📍 (2022): Standardization and Training on Occupational Safety and Health (K3) for Laboratory Management (Physics, Chemistry, Biology) Basic UPT PP LIDA USU
- **Language** 📍: Fluent in Indonesia and English
- **Hard Skills**: Advance in Microsoft Office (Word, Excel, Power Point, OneNote)
- **Hard Skills**: Design software (AutoCAD, Sketchup, Canvas)
- **Soft Skills**: Team Work, Public Speaking, Analysis data, Leadership, Communication