

# CONTACT

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#### **SOFT SKILLS**

- Time Management
- Adaptability
- · Problem-solving

#### **LANGUAGES**

- Bahasa Melayu
- English
- Mandarin

## REFERENCES

# TS. DR. ZINVI FU @ HU J ING WEI

Academic Advisor & Lecturer Mechanical Engineering Department Politeknik Kota Kinabalu, No. 4 KKIP Barat,

88400 Kota Kinabalu Contact: +60 12-786 5517

#### MR. RAIZIZAN BIN RAHIM

Project Supervisor & Lecturer Mechanical Engineering Department Politeknik Kota Kinabalu, No. 4 KKIP Barat, 88400 Kota Kinabalu

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#### MS. ELIORA LATRI

Internship Supervisor &
Software Engineer
Phi Software Sdn. Bhd.
H-8-10 Aeropod Commercial Square,
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# YASMINE HENRY

# MECHATRONIC ENGINEERING STUDENT

#### **EDUCATION HISTORY**

#### **POLITEKNIK KOTA KINABALU**

Diploma in Mechatronic Engineering (2019-2022)

Current CGP: 3.95

#### SEKOLAH MENENGAH KEBANGSAAN AGASEH LAHAD DATU

Secondary School, Engineering Science Stream (2014-2018) Sijil Pelajaran Malaysia (1A+, 1A, 2A-, 2C+, 2C, 1D, 1E)

### **INTERNSHIP EXPERIENCE**

#### PHI SOFTWARE SDN BHD

Software Engineer

Duration: 4 months & 15 days (20weeks)

## **EXTRA-CURICULAR ACTIVITIES**

Students' Innovation Project Exhibition & Competition (ProjeX-24)

Participant (2022)

Mechanical Engineering Innovation Exhibition (MIEX)

Participant (2022)

**SMJ-SOGIP WEEK 2022 Program** 

Participant (2022)

**Entrepreneur For Your Future Program** 

Participant (2022)

Mechanical Engineering Design and Analysis Course

Participant (2021)

**Mechatronz Club** 

Secretary (2020-2022)

**Residential Collage Student Committee** 

Club Member (2019-2020)

#### **AWARDS**

Students' Innovation Project Exhibition & Competition (ProjeX-24)

1st Runner Up -Research Fundamental Category (2022)

**Mechanical Engineering Innovation Exhibition (MIEX)** 

Best Poster (2022)

Head of Department's Award (GPA above 3.50)

Semester 1: 3.84 Semester 2: 4.00 Semester 3: 3.98

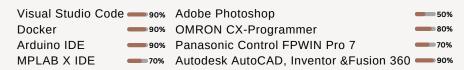
Semester 4: 4.00 Semester 5: 3.93

# FINAL YEAR PROJECT

# **IoT Based Air Monitoring Device**

A portable device that detect and improve air quality using Arduino UNO and NodeMCU ESP8266 as well as monitor and notify user through Blynk Application on smart phone about the air quality level and store data.

# **SOFTWARE**



#### Programming Language:

C (Computer)	80%	JavaScript	50%	CSS	70%
Python	50%	XML	50%	HTML	65%