



## CONTACT



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Kuala Lumpur, Malaysia



Muhammud Zafeer  
Ackburally

## SKILLS

C Programming



MATLAB, Simulink



NI Labview / Multisim



Solidworks



Python



LTspice



CX – Programmer / Designer



Automation Studio



ABB Robotstudio



Google SketchUp



# MUHAMMUD ZAFEER ACKBURALLY

STUDENT AT ASIA PACIFIC UNIVERSITY  
OF TECHNOLOGY AND INNOVATION

## PROFILE

Proactive and goal-oriented final year undergraduate student pursuing a bachelor's degree in Mechatronic Engineering. Possess the ability to approach and solve problems with creativity, critical thinking and enthusiasm. I also readily accept challenges and constantly work towards improving my knowledge and skillset. I am eager to put to good use my skills and technical understanding to effectively serve your company and become a valuable team member.

## EXPERIENCE

Intern at Rey & Lenferna Ltd

22<sup>nd</sup> June 2021 – 31<sup>st</sup> July 2021

- Had the opportunity to undergo an internship at Rey & Lenferna Ltd which is one of the leading companies in the engineering sector in Mauritius.
- Gained teamworking and communication skills by working on various projects such as the development and implementation of a database system managing the entry and exit of products in their warehouses.
- Gained insight on the organizational behaviour of the company and their scope of work.

Traineeship as Technical Assistant (APU)

November 2021

- Responsible of performing daily operations such as routine checks and maintenance of equipment.
- In charge of assisting students with their inquiries regarding technical issues.

Internship at Capital Envoy Sdn. Bhd. 1<sup>st</sup> June 2022 – 1<sup>st</sup> October 2022

- Responsible of assisting Technical Engineer in completing ongoing projects and tasks.
- In charge of implementing new equipment and technologies in production line.
- Responsible of performing routine checks, maintenance and repair of equipment.
- Had the opportunity to perform quality check of end-product according to specified standards.
- Performed data entries for shipments and delivery orders.
- Had the chance to conduct testing of product samples through the use of laboratory equipment.

## EDUCATION

Cambridge School Certificate O – level

Dr. James Burty David State Secondary School ( 2016 )

- Mathematics – A
- Additional Mathematics – C
- Physics – A
- Chemistry – B
- Design and Technology – A

## LANGUAGES

ENGLISH 

FRENCH 

MAURITIAN  
CREOLE 

MALAY 

## HOBBIES



SWIMMING



FOOTBALL



BADMINTON



READING



GYM

- Computer Science – B
- English Language – C
- French – A

### Cambridge Higher School Certificate A – level

Dr. James Burty David State Secondary School ( 2018 )

- Mathematics – B
- Physics – B
- Design and Technology – A
- General Paper – C
- French – C

### Tertiary Education

Asia Pacific University of Technology and Innovation ( September 2019 - Present )

- Bachelor of Engineering in Mechatronic Engineering with Honours  
(CGPA – 3.84)

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## AWARDS & ACHIEVEMENTS

### - Student Prefect

Dr. James Burty David State Secondary School ( 2017 – 2018 )

### - Finalist of Mauritius Robotics Training Week 2017 Competition

( November 2017 )

- Applied C++ and Python programming languages to construct a project based on the Raspberry Pi platform to demonstrate IoT (Internet of Things) technologies.

### - Karate Competitions

( 2013 - 2017 )

- Won multiple trophies and shields at several competitions organized by the Kyokushinkai Martial Arts Federation (KMAF) Mauritius.

### - Model Glider Competition

( Aeronautical Society of Mauritius - 2017 )

- Semi-finalist of the Model Glider Competition 2017

### - ICAC Quiz Competition

( Independent Commission against Corruption - 2017 )

- Winner of the ICAC Quiz Competition 2017

### - Group Design Project

( Group Design Project - 2023 )

- Generated a working prototype based on Automated Repurposing of plastic bottles whereby used bottles are converted into usable 3D printing filaments.