



# NUR ROSELINE BINTI ROSLI

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**Date Of Intern:** 14 July - 3 Oct (or 13 July to 2 Oct)

## OBJECTIVE

Motivated mechanical engineering undergraduate seeking a three-month internship opportunity to enhance technical skills and contribute to designing and implementing innovative solutions for engineering challenges. Dedicated to applying knowledge in design, problem-solving, and teamwork to support organizational goals.

## EDUCATION

### Bachelor of Mechanical Engineering with Honours

October 2022 - Present

The National University of Malaysia (UKM), Bangi

- Current CGPA 3.15 | Expected Graduation: November 2026

### Malaysian Matriculation Programme Certificate

August 2020 - 2022

Perak Matriculation College (KMPK), Gopeng, Perak

- Matriculation Program: Science Module 1
- CGPA 3.63 | MUET 3.5

## ACADEMIC PROJECTS

### Peltier Module Air Cooler ( Integrated Project, Engineering Design Graphics )

Designed and developed a Peltier module-based air cooler by leading research and creating detailed designs. Utilized AutoCAD and Autodesk Inventor for modeling and analysis, and Fusion 360 for animated simulations. Took initiative in idea generation and design, resulting in a functional and innovative cooling system.

## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

### Matriculation (KMPK)

- PAL Leadership KMPK (2020)

### University (UKM)

- Second Place: The Ultimate Catapult Challenge by MESTy
- Special Award: Aerodash F1 Design Competition, MIKF, MESTy
- Member: PALAPES (2022-Present)

## SKILLS

### Software Skills and Proficiency

- Microsoft Office: Excellent
- AutoCAD: Intermediate
- Siemens NX: Intermediate
- Autodesk Fusion360: Intermediate

### Software Skills and Proficiency

- Autodesk Inventor: Intermediate
- SketchUp: Intermediate
- MATLAB: Intermediate
- C++ programming basics: Intermediate

### Languages

- Malay (Native or Bilingual Proficiency), English (Full Professional Proficiency)

### Technical Skills:

- Engineering Design, prototyping, technical drawing

### Soft Skills:

- Quickly adapt to new technologies and work environments, quick learner of new software tools and processes, creative approach to overcoming project challenges, and effective communication in teamwork and collaboration in dynamic environments

## INTERESTS

I am interested to be working in engineering design, energy system innovation, CAD modeling and prototyping to address current and future needs.

## REFERENCES

DR. MOHD ANAS BIN MOHD SABRI | University Lecturer Department of Mechanical & Manufacturing Engineering | Official no. : 03-8921 5555