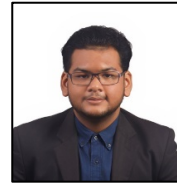


# MUHAMAD IMAN BIN ANUAR

## Bachelor of Engineering (Mechanical)

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### EDUCATION

Sep 2017 – Aug 2021	<b>Bachelor of Engineering (Mechanical), Universiti Teknologi Malaysia, Skudai</b> CGPA: 3.53 <u>Related Coursework:</u> Energy and Environment, Material Selection, Thermal Fluid System Design, System Design
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### PROJECTS

Sep 2020 – Aug 2021	<b>Portable Weather Monitoring Systems (Final Year Project)</b> Detected and analyzed the wind velocity and direction using Arduino, ThingSpeak and Excel.
Oct 2020 – Dec 2020	<b>Selecting the Optimum Material for Pressure Vessel for Boilers (Material Selection)</b> Analyzed the material selection using weight properties method and performed evaluation using performance index.
Oct 2020 – Dec 2020	<b>Designing for Microchannel Heat Sink (Thermal Fluid System Design)</b> Studied the design of MCHS by using copper and aluminum as material, and ammonia and air as coolant.
Oct 2020 – Dec 2020	<b>Design Automatic Retail Lobster Breeding System (System Design)</b> Responsible for designing and building the system's prototype by integrating them with IoT.
Feb 2019 – May 2019	<b>Sorting Machine (Design Engineering) – Won the 3<sup>rd</sup> Place in School's Design Competition</b> Developed a functional prototype that automated the sorting process of different shapes of cans.

### WORK EXPERIENCES

Mar 2021 – May 2021	<b>Real Estate Negotiator, Maxxan Realty Sdn. Bhd.</b> <ul style="list-style-type: none"><li>Negotiated property price between tenant and owner – close deal at higher than original rental price.</li><li>Communicated with clients – get 10 listings and close 1 rental property.</li></ul>
July 2020 – Oct 2020	<b>Intern Mechanical Engineer, Rhombus Castors Sdn. Bhd.</b> <ul style="list-style-type: none"><li>Helped the technician to repair the damaged nut jamming machine – shortened the delay in production by 3 hours.</li><li>Dealt with international suppliers to reduce the cost for the component part from RM 2.13 to RM 2.00.</li></ul>
Jan 2016 – Aug 2017 (Accumulative)	<b>Baker / Assistant Manager, Rose Suzana Bakery</b> <ul style="list-style-type: none"><li>Developed and created a new menu (cream cheese bread) that increased the shop's sales.</li><li>Improved the pizza's recipes – sales shot up by 50% and fewer wasted ingredients.</li></ul>

### ACHIEVEMENTS

Nov 2019	<b>COLLEGE CHESS PLAYER,</b> <ul style="list-style-type: none"><li>Front table player for UTM Games 2019.</li></ul>
July 2019	<b>DIRECTOR of Leadership and Cultural Exchange in Japan (GOP 2019)</b> <ul style="list-style-type: none"><li>Organized a haring session between Universiti Teknologi Malaysia and Kyoto University.</li><li>Discussed about the future of engineering world with the Osaka University.</li></ul>
May 2019	<b>DIRECTOR of Young Entrepreneurship Summit 2019 (YES '19)</b> <ul style="list-style-type: none"><li>Conducted a workshop and class for small business owners to upgrade their business using social media and to enhance personal branding for their business.</li></ul>

<b>SKILLS</b>	<b>SOLIDWORK</b>	Experienced	<b>Microsoft Office</b>	Experienced	<b>Python</b>	Experienced
	<b>MATLAB</b>	Beginner	<b>Simulink</b>	Beginner	<b>Abaqus</b>	Beginner
<b>LANGUAGES</b>	<b>Malay</b>	Native	<b>English</b>	Highly Proficient	<b>Japanese</b>	Beginner

### REFERENCES

Dr Mohd. Shuisma bin Mohd Ismail Senior Lecturer Universiti Teknologi Malaysia (UTM) Mobile (+60-19-720-5883)	Mohammad Hazeeq bin Yahaya Former Supply Chain Manager Rhombus Castors (M) Sdn. Bhd Mobile (+60-18-954-4625)
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