



CONTACT ME AT



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SKILLS

- Design: AutoCAD 2D/3D, Cathia, Solidworks
- Dev: C++, Javascript, HTML, CSS, Node.js, React/Angular
- Dedicated team member
- Leadership Skill
- Analytical Thinking Skill

AWARDS

- 2nd place in designing a recycle plane for thermodynamics
- 1st place in designing coding for cinema ticket project
- 1st place in making electrical lighting project using arduino

REFERENCE

Ir. Dr. Nazri Bin Md. Daud
Pensyarah Kanan FKM
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MUHAMAD BAZLI NABIL BIN BADRUL HISHAM

JUNIOR ENGINEER

PERSONAL PROFILE

A dedicated engineering student with knowledge in mechanical, electrical and IT. Bringing the characteristics of determination and eager to learn software development. Adept in analyzing problems and giving out the best solutions for successful outcome.

EXPERIENCES

Site Construction Engineer

Internship at Laras Niaga SDN BHD | June 2017 – Aug 2017

- Internship program in site construction.
- Analyzed problems and provided mechanical advices to existing problems.
- Implement cost-effective device modifications.
- Experience in developing of sewage treatment plant projects.

Building Maintenance Engineer

Internship at Kayangan Cahaya SDN BHD | June 2019 -Aug 2019

- Internship program in building maintenance.
- Offered mechanical solutions to fix mechanical machines.
- Hand-to-hand experience with a Precision Air Conditioning.
- Provided calculations to choose the correct size of pipes and valves.

EDUCATIONAL HISTORY

Universiti Teknikal Malaysia Melaka

Diploma in Mechanical Engineering | June 2015 – Jan 2018

- CGPA 3.67
- Studied engineering design, analysis, and coding.
- Completed an FYP of creating an automated can disposer with the help of python and C language for arduino.

Universiti Teknikal Malaysia Melaka

Bachelor in Mechanical Engineering | Feb 2018 – Jan 2021

- CGPA: 3.56
- Studied computer programming and language.
- Major in engineering design, renewable energy, and powerplant.
- Thesis involved studying engineering design and analysis of convergent-divergent nozzle in pipeline by using AutoCAD 2D/3D for design and Ansys Workbench for simulation analysis to gain the flow characteristics of fluid in nozzle such as Mach number, pressure and velocity