



**MUHAMMAD AMIERUL HAQIMI BIN ASRI**  
BACHELOR OF ELECTRICAL AND ELECTRONIC ENGINEERING

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|------------------|---|------------|----------------------|
| OBJECTIVE        | Electrical engineering graduate with a strong passion to be Professional Engineer and Competent Electrical Engineer looking for work opportunity to acquire deep experience and applying knowledge in the industry  |            |                      |
| LANGUAGE         | Malay   | Proficient | English Intermediate |
| EDUCATION        |   |            |                      |
| 2011 – Present   | Google, Youtube & Tiktok<br>Continuous Learner  |            |                      |
| 2019-2023        | Universiti Teknologi MARA<br>CGPA:3.64<br>JPA Scholar (Bond to work for 5 Years in Malaysia)  |            | Penang               |
| 2018-2019        | Foundation in Physical Sciences of University Malaya<br>CGPA:3.3   Muet: Band 4   |            | Kuala Lumpur         |
| 2013-2017        | Sekolah Dato’ Abdul Razak<br><br>SPM:8A 1B+   GCE-O :2A   |            | Seremban             |
| PROJECT          |   |            |                      |
|                  | Final Year Project<br>Integrated Optimal Voltage Stability Control based on Tree Optimization Algorithm<br>Integrated System Design<br>Low Cost Automated Hydroponic System using IoT<br>Personal Project<br>Smart Money Bank<br>Electrical and PV Solar Design<br>Electrical design for offices and Solar Panel Design |            |                      |
| CLUB & SOCIETY   |   |            |                      |
| 2023             | Secretary of Industrial Visit to GLT ECO Biogas Power Plant<br>Prepared Letter and Paper Work for Site Visit<br>Toastmaster International (KT EXCEL TOASTMASTER CLUB)<br>Ordinary Member  |            |                      |
| 2022             | Electrical Engineering Portal (EEP)<br>EEP is portal dedicated to electrical science and education to spread knowledge and educate electrical engineers in fields of electricity, low voltage, medium voltage and high voltage applications   |            |                      |
| SPORT & ACTIVITY |   |            |                      |
| 2022             | Represent Electrical & Control Instrument (ECNI) Section in SJTM Plant Manager Cup <ul style="list-style-type: none"><li>Champion of Plant Manager Cup</li></ul> Data Analytics Programme Using Python <ul style="list-style-type: none"><li>Runner up</li></ul>  |            |                      |
| 2021             | Sign Language Class organized by Unit Perkhidmatan OKU (UPO) UiTM <ul style="list-style-type: none"><li>Learnt alphabet, number and basic communication taught by Cikgu Fatin</li></ul>   |            |                      |
| 2018             | Fundamental analysis class by Isaham <ul style="list-style-type: none"><li>Learnt to read annual &amp; financial report and stock indicator</li></ul>   |            |                      |
| 2014-2018        | Represent School/Resident for futsal and football in Tournament and MSSD <ul style="list-style-type: none"><li>Managed to qualify for Grouping &amp; Quarter</li></ul>  |            |                      |

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## EXPERIENCE

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| 2023 | <b>Trainee at Stesen Janaelektrik Sultan Mahmud Kenyir</b> (February – March) <ul style="list-style-type: none"><li>Hydro Power Plant placed Under Electrical &amp; Control Instrument Section (ECNI)</li><li>Learned about Plant Operation, NIOSH and HIRARC</li><li>Involved in Problem Analysis, Corrective and Preventive Maintenance</li><li>Assisted Engineer, Foreman and Technician</li><li>Involved in Kenyir Unit 4 Major Generator Overhaul</li><li>Drawn Kenyir 275KV Single Line Diagram via AutoCAD as per requested by Engineer</li></ul> |
| 2022 | <b>Trainee at Stesen Janakuasa Tuanku Muhriz TNB Remaco</b> (August – October) <ul style="list-style-type: none"><li>Thermal Power Plant placed Under Electrical Maintenance Section (EMS)</li><li>Learned about Plant Operation, NIOSH and HIRARC</li><li>Involved in Problem Analysis, Corrective and Preventive Maintenance</li><li>Assisted Engineer, Foreman and Technician</li></ul>   |
| 2021 | <b>Programmer</b> <ul style="list-style-type: none"><li>HTML, CSS, JS, C and Python</li><li>Make My Father and My own Website Saved RM300</li></ul>  |
| 2019 | <b>Investor</b> <ul style="list-style-type: none"><li>Invest in both global and local market via Maybank Investment Bank</li><li>Owned TNB, APPLE shares</li></ul>   |

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|---------------|---------------------------------------|----------|--------------------|---|-----------------|----------|
| <b>SKILLS</b> | <b>AutoCAD</b>                        | Beginner | <b>Programming</b> | Beginner  | <b>Scada</b>    | Beginner |
|               | <b>ETAP</b>                           | Beginner | <b>PLC</b>         | Beginner  | <b>PV Solar</b> | Beginner |
|               | <b>Relay Control &amp; Protection</b> |          | Beginner           | <b>Depict Single Line and Schematic Diagram</b> |                 | Beginner |
|               | <b>Instrumentation</b>                |          | Beginner           | <b>Electrical Design</b>                        |                 | Beginner |

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| <b>REFERENCES</b> | <b>Dr. Belinda Chong Chiew Meng</b><br>Senior Lecturer UiTM          | <a href="mailto:belinda.chong@uitm.edu.my">belinda.chong@uitm.edu.my</a> |
|                   | <b>Ir. Ts. Adi Fikri Mohd Baki</b><br>Senior Manager Electrical SJTM | <a href="mailto:adifikri@tnb.com.my">adifikri@tnb.com.my</a>             |
|                   | <b>Ir. Farid Ruslin Noor</b><br>ECNI Engineer SJSM                   | <a href="mailto:farid.ruslin@tnb.com.my">farid.ruslin@tnb.com.my</a>     |

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Logbook Stesen Janaelektrik Sultan Mahmud



Logbook Stesen Janakuasa Tuanku Muhriz