



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

2011 – Present	Google, Youtube & Tiktok Continuous Learner	
2019-2023	Universiti Teknologi MARA CGPA:3.6	Penang
2018-2019	Foundation in Physical Sciences of University Malaya CGPA:3.1 Muet: Band 4	Kuala Lumpur
2013-2017	Sekolah Dato' Abdul Razak SPM:8A 1B+ GCE-O :2A	Seremban

LANGUAGE	Malay	Proficient	English	Intermediate
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PROJECT

Final Year Project
Integrated Optimal Voltage Stability Control based on Tree Optimization Algorithm
Integrated System Design
Low Cost Automated Hydroponic System using IoT
Personal Project
Smart Money Bank
Electrical and PV Solar Design
Electrical design for offices and Solar Panel Design

CLUB & SOCIETY

2023	Secretary of Industrial Visit to GLT ECO Biogas Power Plant Prepared Letter and Paper Work for Site Visit Toastmaster International (KT EXCEL TOASTMASTER CLUB) Ordinary Member
2022	Electrical Engineering Portal (EEP) 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
2021	Unifi Coordinator Liaised with Telekom Malaysia (TM) to install fibre optic of high speed internet in my Kampung

SPORT & ACTIVITY

2022	Represent Electrical & Control Instrument (ECNI) Section in SJTM Plant Manager Cup <ul style="list-style-type: none">Champion of Plant Manager Cup Data Analytics Programme Using Python <ul style="list-style-type: none">Runner up
2021	Sign Language Class organised by Unit Perkhidmatan OKU (UPO) UiTM <ul style="list-style-type: none">Learnt alphabet, number and basic communication taught by Cikgu Fatin
2018	Fundamental analysis class by Isaham <ul style="list-style-type: none">Learnt to read annual & financial report and stock indicator
2014-2016	Represent School/Resident for futsal and football in Tournament and MSSD <ul style="list-style-type: none">Managed to qualify for Grouping & Quarter

EXPERIENCES

2023	Trainee at Stesen Janaelektrik Sultan Mahmud Kenyir (February – March) <ul style="list-style-type: none"> Hydro Power Plant placed Under Electrical & Control Instrument Section (ECNI) Learned about Plant Operation, NIOSH and HIRARC Involved in Problem Analysis, Corrective and Preventive Maintenance Assisted Engineer, Foreman and Technician Involved in Kenyir Unit 4 Major Generator Overhaul Drawn Kenyir 275KV Single Line Diagram via AutoCAD as per requested by Engineer
2022	Trainee at Stesen Janakuasa Tuanku Muhriz TNB Remaco (August – October) <ul style="list-style-type: none"> Coal Power Plant placed Under Electrical Maintenance Section (EMS) Learned about Plant Operation, NIOSH and HIRARC Involved in Problem Analysis, Corrective and Preventive Maintenance Assisted Engineer, Foreman and Technician
2020	Programmer <ul style="list-style-type: none"> HTML, CSS, JS, C and Python Make My Father and My own Website
2019	Investor <ul style="list-style-type: none"> Invest in both global and local market via Maybank Investment Bank Owne d TNB, APPLE shares Invested RM150 in my friend stall and made profit RM 90 during School Open Day 2016

SKILLS	AutoCAD	Beginner	Programming	Beginner	Microsoft	Beginner
	ETAP	Beginner	PLC	Beginner	PV Solar	Beginner
	Relay Control & Protection		Beginner	Depict Single Line and Schematic Diagram		Beginner
	Instrumentation		Beginner	Electrical Design		Beginner
	Operation, Corrective & Preventive Maintenance					Beginner

REFERENCES	Dr. Belinda Chong Chiew Meng Senior Lecturer UiTM belinda.chong@uitm.edu.my
	Ir. Ts. Adi Fikri Mohd Baki Senior Manager Electrical SJTM adifikri@tnb.com.my
	Ir. Farid Ruslin Noor ECNI Engineer SJSJ farid.ruslin@tnb.com.my



Logbook Stesen Janaelektrik Sultan Mahmud



Logbook Stesen Janakuasa Tuanku Muhriz