MUHAMAD NAFIS BIN NUZRIN

B. (HONS) OF COMPUTER NETWORK ENGINEERING
DIPLOMA OF ELECTRONIC COMPUTER ENGINEERING

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25 YEARS OLD

IC No : 921003-09-5129	Driving License : B2 & D	Marital Status : Single

Strength : A punctual, fast learner, hardworking and friendly person also willing to travel and do outstation work.

Career : Objective
- Looking for a position as any position available that suitable with academic approval.
- To work in a company with good working environment in order to contribute to the new technology, facing new challenge while fulfilling the company vision and expanding my career.

WORKING EXPERIENCE

(JUN – SEPTEMBER 2016) : **JABATAN PENYIARAN NEGERI PERLIS, KANGAR, PERLIS.** (Industrial Trainee Degree)
- Main Control Room Department
- Electronic News Gathering
- Outside Broadcast
- Transmitter Sites

(DECEMBER – MAY 2012) : **G-TEK ELECTRONICS SDN. BHD, PRAI, PULAU PINANG.** (Industrial Trainee Diploma)
- Repairing and modifying electric circuit board.
- Testing telephone model
- Checking product quality.
- Handling the milling machine.

(JANUARY – MARCH 2010) : **TEAM EXPERT SDN. BHD, KANGAR, PERLIS.** (Assistant/Technician)
- Formatting laptop and desktop computer.
- Repairing and maintaining laptop and desktop computer.
- In charge for calculating daily and write report for shop sale for a day.

EDUCATION

2014-2017 : **UNIVERSITI MALAYSIA PERLIS (UNIMAP)** B. Eng. (Hons) of Computer Network Engineering **(CGPA 2.81)**

2010-2013 : **POLITEKNIK TUANKU SYED SIRAJUDDIN, PERLIS** Diploma of Electronic Computer Engineering **(CGPA 3.53)**

2008-2009 : **SEKOLAH MENENGAH TEKNIK KANGAR, PERLIS** SPM in Technical Streaming of Mechanical Engineering **(6A 2C 2D)**

LANGUAGES & SKILLS

COMPUTER SKILLS

Skill	Rating
Microsoft Office	●●●●●●●●● ○
LabVIEW	●●●●●●● ○○○
Proteus	●●●●●○○○○○
AutoCAD	●●●●○○○○○○
OMNET++	●●●○○○○○○○
Altera Quartus II	●●●○○○○○○○

LANGUAGES

Language	Rating
Malay (Spoken)	●●●●●●●●● ○
Malay (Writen)	●●●●●●●● ○○
English (Spoken)	●●●●○○○○○○
English (Writen)	●●●●●●○○○○

TECHNICAL SKILLS

- ✓ Basic electrical knowledge
- ✓ Troubleshoot computer and laptop
- ✓ Using multimeter and oscilloscope
- ✓ Able to solder electronic component
- ✓ Basic knowledge in network setup
- ✓ Replacing basic smartphone component
- ✓ Reformat & installing firmware for android smartphone
- ✓ Reformat & installing computer OS.

ACTIVITIES & ACHIEVEMENTS

(2014-2017)
UNIVERSITI MALAYSIA PERLIS

- IoT Arduino Workshop 2017
- Kelana Siswa Darat
- FYP SCCE IoT Open Day 2017
- SCCE Football Tournament 2017
- Futsal Dean Cup 2016 & 2017

(2010-2013)
POLITEKNIK TUANKU SYED SIRAJUDDIN

- Volunteer in Jabatan Pertahanan Awam.
- ROBOGAMEZ 2013 at UNITEN.
- AKJ Award 2011,2012 and 2013
- Inter - Department Mathematics Competition 2012

(2008-2009)
SEK. MEN. TEKNIK KANGAR

- AJK of Futsal Club.
- AJK of PBSM
- SPM School Award 2009
- Futsal School Competition 2008

FINAL YEAR PROJECT & OTHERS

DEVELOPMENT OF IOT-BASED SMART AGRICULTURE (Degree)

This system consists 3 sensors that connected wirelessly with Wireless Sensor Network (WSN). The NI devices work as sensor node and gateway of the network by sending the data to end user, so they able to monitor and record the measurement value. This IoT based project.

- ✓ Develop post-harvest fruit monitoring system to monitor temperature, humidity and light intensity.
- ✓ Using NI LabVIEW Software as graphical programming language.
- ✓ Using NI-WSN Devices with ZigBee wireless technology protocol.

RFID BASED ATTENDANCE MAINTAINANCE SYSTEM (Diploma)

This system uses to take attendances of student by using RFID card and record it into the database.

- ✓ Designing the circuit system using Proteus Software.
- ✓ Using PHP Software for server scripting language and MYSQL software as the database.
- ✓ Using MPLAB Software for PIC programming task.

AUTOMATIC STREET LIGHT CONTROL SYSTEM USING LABVIEW (Mini Project)

This project will have LDR sensor to detect two condition which is switch off the street light when LDR sense enough illumination and switch on the street light when in darkness situation.

REFERENCES

Dr. Ruzelita Binti Ngadiran

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