

# MUHAMMAD RAFI UDDIN BIN MAR SIDEK

ADDRESS: **LOT 5185, PARIT 1 TIMUR, 45300 SUNGAI BESAR, SELANGOR**

PHONE NUMBER: **014-7177695**

EMAIL: **rafimarsidek95@gmail.com**



## Objective

To best utilize my knowledge and skills for the job in your company, besides to gain more experience and to improve myself in career enhancement and looking for new and competitive working environment.

## Education Background

### **BACHELOR OF ELECTRICAL ENGINEERING (ELECTRICAL-MECHATRONICS)**

- Universiti Teknologi Malaysia, Skudai, Johor.
- 31<sup>st</sup> August 2014 – 31<sup>st</sup> August 2018 (estimation)
- **CGPA: 3.04 (up until 7<sup>th</sup> Semester)**

### **FOUNDATION OF ENGINEERING**

- Universiti Teknologi MARA, Puncak Alam, Selangor.
- 31<sup>st</sup> August 2013 – 31<sup>st</sup> June 2014
- **CGPA: 3.76**

### **SIJIL PELAJARAN MALAYSIA (SPM)**

- MRSM Gemencheh, Negeri Sembilan.
- February 2011 – November 2012
- **Result: 8A 1B**

### **PENILIAN MENENGAH RENDAH (PMR)**

- SMK Sungai Besar, Sungai Besar, Selangor.
- January 2008 – November 2010
- **Result: 7A 1B**

## UJIAN PENILAIAN SEKOLAH RENDAH (UPSR)

- SK Seri Makmur, Sungai Besar, Selangor.
- January 2002 – November 2007
- **Result: 4A 1B**

## Experience

### INTERN AS ELECTRICAL ENGINEER | OMRON SDN BHD | JUNE –AUGUST 2017

- Worked in Manufacturing Innovation Division department in Electrical section. Involved in machines maintenance and also produced new machines. Involved a lot with PLC, ladder diagram and wiring.

## Skills & Abilities

### COMMUNICATION

- Malay: Well written and well spoken
- English: Well written and well spoken

### COMPUTER SOFTWARE

### | SKILL LEVEL

- |   |            |
|---|------------|
| • Multisim ( <b>Circuit design</b> )      | ●●●●●●     |
| • CX-Programmer ( <b>Ladder diagram</b> ) | ●●●●●●●●   |
| • Arduino IDE ( <b>C language</b> )       | ●●●●●●●●●● |
| • Solidworks ( <b>3D printing</b> )       | ●●●●●      |
| • RaspberryPi ( <b>Phyton language</b> )  | ●●●        |
| • Microsoft Office Software               | ●●●●●●●●●● |
| • MATLAB                                  | ●●●●●●     |

### LEADERSHIP, TEAMWORK & MANAGEMENT

- Able to **lead a group** or organization
- Able to **work in a group** and individual environment
- Can do **multitasking**

### OTHERS

- Able to use most of electronic tools
- Can play musical instruments

## **Extracurricular Activities (University Only)**

### **PIALA PENGETUA 2016 PROGRAMME**

- As a **Program Director**
- University level
- 8<sup>th</sup> – 10<sup>th</sup> April 2016

### **JAZARI ROBOTICS**

- As a **Vice President** (2016 - 2017)
- Participated in Humanoid International Robotics Competition, Singapore.
- Participated in Robotics Games, IIUM, Gombak, Selangor.

### **SUKAN ANTARA MAHASIWA (SUKAM)**

- As a **Contingent Leader**
- University level
- October 2016

### **THEATRE**

- As a **Vice President** (2016 - 2017)
- University level
- Participated in some theatre shows (2014-2017)

### **JAWATANKUASA KOLEJ MAHASISWA**

- As a Bureau of Cultural (2014 - 2015)
- As a Bureau of Sports (2015 - 2016)
- As a Technical Unit in Astana program (2015)
- As a Performance Unit in MGC program (2015 & 2016)
- As a Technical Unit in Astana program (2016)

### **MINGGU MESRA MAHASIWA**

- As a **Leader of the Second Unit** (August 2016)
- As a **Facilitator** (August 2015)