

# MOHD FIRDAUS BIN ISMAIL

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## Objectives

To attain a challenging and dynamic working environment by applying my knowledge and skills, especially in the field of Electrical Engineering towards achieving company's goals, mission and vision. Giving full commitment towards task given.

## Personal Particulars

<b>Age</b>	: 24 years	<b>Date of Birth</b>	: 11 September 1992
<b>NRIC</b>	: 920911-06-5051	<b>Gender</b>	: Male
<b>Marital Status</b>	: Single	<b>Height / Weight</b>	: 173 cm / 68 kg
<b>Health</b>	: Excellent	<b>Interest</b>	: Sport
<b>Ethnicity</b>	: Malay	<b>Nationality</b>	: Malaysian

## Educational Background

**September 2013 - July 2016**

**Universiti Teknologi MARA Shah Alam.**

Qualification : Degree  
Major : Electrical Engineering (Hons.) Electrical  
CGPA : 3.39

**September 2010 – July 2013**

**Universiti Teknologi MARA Pulau Pinang.**

Qualification : Diploma  
Major : Electrical Engineering  
CGPA : 3.39

**January 2008 - December 2009**

**Sekolah Menengah Teknik Kuantan Pahang.**

Qualification : SPM  
Major : Electrical Engineering  
CGPA : 6 A

### Extra Curricular Activities

2014 - 2015	-Majlis Tertinggi Kelab Electrical Engineering Association
2015 - 2016	-EXCO Research and Development Electrical Engineering Association
2013 - 2016	-Participation in: <ul style="list-style-type: none"> <li>• Program Director of Fun Run Engineering Day 2016</li> <li>• Program Director of Selangkah ke Menara Gading 2015</li> <li>• Vice Director of Family Day 2015</li> <li>• Vice Director of Computer Repair 2014</li> <li>• AJK of Effective Communication Skill Workshop 2013</li> </ul> -Sukan Antara Fakulti , UiTM Close(Bowling) -Participant of <b>Malaysia Book of Records</b> “ The largest Simultaneous Participant by Children In Fire Drill Event. -Attended in <b>High Impact Presentation Skills Through Story Telling</b> (SHRDC)

### Skills

Skill	Proficiency	Skill	Proficiency
Leadership	★★★★★	Microsoft Office	Intermediate
Team Worker	★★★★★	PCB Design Schematic Diagram	Intermediate
Public Speaking	★★★★★	Proteus	Intermediate
Planning & Organization	★★★★★	C++ Language	Intermediate
Critical Thinking	★★★★★	AutoCad	Basic

### Work Experience

	Company	Duration	Position
1	Tenaga Nasional Berhad (TNB)	2 Month	Trainee Engineer
2	Home Tutor	2 Month	Tutor

### PROJECTS

- **Final Year Project** : 1) Photovoltaic Water Pump System Design.  
2) Generate an Electricity by using Hydro Source.
- **Mini Project** : 1) Smart Tunnel by using MicroProcessor  
2) Develop Calculator by Using C++ Language  
3) Improve Power Factor in Electrical System by Using a Capacitor Bank and Develop Graphical User Interface (GUI) for Electricity Bill, Payback Period and Calculation for Cable Loss.