


Curriculum Vitae For Saravanan M.Mondgaran

Name	Saravanan M.Mondgaran		
HP Number	+60163416998		
Email	saravanan.manogaran@yahoo.com		
Faculty	Faculty Of Engineering And Technology		
Date of Birth	4-11-1989		
IC	891104016827		
Gender	Male	Marital Status	Single
Citizenship	Malaysian	Class Level	Freshman
Expected Job Commencing	April 2016	Credit Hours Completed	139/139
Objective	Any engineering position		

Permanent Address

Permanent Address	No 11, 2/34 Jalan Bandar Putra, Bandar Putra. 85000 Segamat, Johor.
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Highest Education Qualification

Department	FET	Campus	Melaka
Course	B.Eng. (Hons) Electronics majoring in Telecommunications		
Expected Graduation	March-2016	Current CGPA	2.74
Final Year Project Title	Building and Automated Wireless Parallel Light Control Both with Wall Switch	Final Year Project Supervisor	Engr. Shashikumar

Final Year Project Description

1. Building an automated wireless parallel light control both with wall switch, done with some components such as Arduino Uno, At Mega 328 microcontroller, ZigBee and a laptop.
2. Arduino Uno are connected with sensors for power factor detection, voltage, current sensing and power reading.
3. Researches done for choosing the right components, drawing the right schematic and printed circuit board build. Eagle software used to build the schematic and getting done the PCB design.
4. X-CTU software used in configuring the ZigBee for its communication with Laptop.
5. Arduino software used as platform to program the Arduino microcontroller board and also for monitoring the data on laptop.

Second Highest Qualification

Institute Name	Multimedia University
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Institute Location	Melaka, Malaysia.		
Qualification	Diploma	Field Of Study	Engineering
Major	Diploma In Telecommunications		
CGPA	3.15 Base Of 4.00		
Completion Date	10-2012		

Third Highest Qualification

Institute Name	Segamat High School		
Institute Location	Segamat, Johor, Malaysia.		
Qualification	Secondary School		
Stream	Science		
Grades	5A 2B 2C 1D		
Completion Date	12-2006		

Skills, Languages and Awards

General Skills	<ol style="list-style-type: none"> 1. Excellent communication skills, developed through experience as social worker. 2. Able to work under any impact level of pressure, together with patience. 3. Able to inspire other employees through a promising teamwork spirit. 4. Highly critical thinker with effective researching and leadership skills in various level. 5. Task adoptive and versatile person. Willing to work extra hours for the benefit of own and employer.
Computer Skills	<ol style="list-style-type: none"> 1. Able to use eagle software in making pcb electronics board. 2. Able to use arduino software, matlab, scilab, csharp, and x-ctu. 3. Able to use visual basic program in designing basics of graphical user interface for applications. 4. Able to use microsoft excel,word, and power point efficiently,as well as skills in internet navigation,social media sites and mailing systems. 5. Able to produce a competitive report writing by prioritizing language proficiency and catchy words.
Languages	<ol style="list-style-type: none"> 1. Bahasa Malaysia-read, written, spoken 2. English-read, written, spoken 3. Tamil-spoken only 4. Arabic-beginner level
Co-Curricular	<ol style="list-style-type: none"> 1. A member and also high committee of red crescent society multimedia university melaka for the term 2010 till 2013. Also have won 2 university awards for being the best developing club and for conducting best charity event in the year 2013. 2. Actively participating in charity works in various body. 3. School sports prefect and also librarian.

INDUSTRIAL TRAINING

Company Name	Sambung Electrical And Electronics Sdn.Bhd
Job Title	Operations Trainee
Field	Electrical And Electronics
Intern Duration	3 Months

Reason For Leaving	Internship completion (diploma)
Job Description	
1.Read blueprints or technical diagrams before doing work 2.Install and maintain wiring and lighting systems 3.Inspect electrical components, such as transformers and circuit breakers 4.Identify electrical problems with a variety of testing devices 5.Repair or replace wiring, equipment, or fixtures using hand tools and power tools	
Company Name	MFS Technology Sdn.Bhd
Job Title	Operations Trainee
Field	Maintainence Trainee (Semiconductor Products)
Intern Duration	3 Months
Reason For Leaving	Intern Completion (Degree)
Job Description	
1.Resolving failures on our production machines 2.Installation work and putting machines into operation 3.Preventive maintenance 4.Working on the hardware and software for production machines	
Extra-Curricular	
Position : Contract Research Assistant Project : Designing and Development on Interactive controlled Enabled High Ceiling Wall Outlet Switch for Smart Home application Location : Multimedia University Project Leader : Engr.Shashikumar Krishnan	
Statistical Information	
Travel Preferences	Heavy>50%
Relocation Status	Yes
Own Transport	Yes
Expected Salary	RM 2000-2500

Reference

Name : Engr.Shashikumar Krishnan

Email : engrshashikumar@gmail.com

Position : Senior Lecturer, Faculty Of Engineering And Technology Multimedia University