



Muhammad Asrar
bin Othman

920629-06-5277

33 years old
2025



asrarothman@gmail.com



+60105532290



<https://github.com/AsrarOthman>



No. 2 Dmarina 2/111, Kuantan Pahang

My Skill

Engineering - Hardware

C++ Language - Arduino , Esp32
Pytong Language- Raspberry pi
Linux

Engineering - Software

Software dev - Full Stack - PostgreSQL,
Express, React.js , Node.js
NGINX for deploy server.

Engineering - Design

AutoCAD , Ps , AI , Solid Work 3D Design
prototype , Figma for Design UI/UX Web.

Basic Skill

Advance Excel , Word , PowerPoint ,
CANVA , Microsoft Movie Maker.

Languages

Malay ●●●●●●
English ●●●●●●

Social

<https://github.com/AsrarOthman>

<https://asrarothman.github.io/activity/>

EXPERIENCE

Software Developer : Freelance

1 May 2017 - until now

Advance Excel - Tyre Monitoring System
Design App - FGV using figma for frontend ,
Invoice Generator web using react.js

JPN Pahang BKP-ICT : MyStep Programme

11 Sep 2023 - until now

Installation and troubleshoot Computer and Laptop
physical or online (AnyDesk).
Repairing computer hardware and software.
Support EmasaTani system.
Facilitator for "Program Teknologi Update JPNP"

Pipeline Network Sdn Bhd : Director in Telematics Dept

1 May 2017 - 1 Sep 2023 (6 years, 4 months)

Manage Telematics Business related to Petronas PCG.
Also as Hardware Engineer manage the projects related
to IOT Hardware for PGA Kuantan, FGV Jerantut, GPS
telematics, VTOL Drone with UMP using 3D printed
prototype and Creating IOT device.

Khazanah Nasional SLIM : Green Programme

6 Sep 2016 -30 Sep 2016 (25 days)

Soft- Skill Training

Syarikat Elektrik Gemini, Pahang : Wireman

29 June2015 - 6 Sept2015 (2 months, 9 days)

Troubleshoot electrical wiring and design the wiring system.

Vast IT Sdn Bhd, Pahang : Technician

6 June 2013 - 9 Sept2013 (3 months, 4 days)

Good in troubleshoot computer hardware and software.
Repairing Laptop and PC.

EDUCATION

Full Stack Developer Bootcamp Adnexio.Edu

1 Apr 2023- 15 Jul 2023 (3 months, 15 days)

Develop PERN Stack using React and React Native for Web
and App. (PERN - PostgreSQL, Express, React, Node.js)

Bachelor in Microelectronic Engineering

Sept 2013 - June 2016 (2 years, 9 months, 1 day)

Universiti Malaysia Perlis CGPA: 2.64

Diploma in Microelectronic Engineering

July 2010 - Sep 2013 (3 years, 2 months, 1 day)

Universiti Malaysia Perlis CGPA: 2.69

Sijil Pelajaran Malaysia (SPM)

Jan 2007 - Dis 2009 (3 years)

Sekolah M. Teknik Dungun, Terengganu

REFERENCES

JABATAN PERTANIAN NEGERI
PAHANG

PUAN NURINTAN BINTI NORDIN
Penolong Pegawai Teknologi Maklumat
FA32(TBK)
Tingkat 7 Kompleks Tun Razak, Bandar
Indera Mahkota, 25200 Kuantan,
Pahang
Office : +609-5733133
Handphone : +60123900765
Email : nurintan@pahang.gov.my

REFERENCES

ADNEXIO EDU @ INVOKE

SITI FATIMAH BINTI NASIR
Lead, Products Adnexio
INVOKE Solutions Sdn Bhd | Level 2-4,
80 Jalan Tasik Utama 5, Sungai Besi,
57000 Kuala Lumpur, Malaysia
Handphone :+60176285935
Email : sfatimah@adnexio.jobs

REFERENCES

PIPELINE NETWORK SDN BHD

SURYA ARFAH BINTI MD JAMHURI
Managing Director
C-3A-12, Center Wing,
Metropolitan Square,
Jalan PJU 8/1,
Damansara Perdana,
Petaling Jaya 47820
Selangor, Malaysia.
Office : +603 7620 9278
Handphone :+601 2685 8376
Email : suryaarfah@pipeline.com.my

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*Visit my portfolio at
asrarothonman.com*

1. MySTEP

**JABATAN PERTANIAN NEGERI PAHANG**

Tingkat 6 & 7, Kompleks Tun Razak,
Bandar Indera Mahkota,
25990 Kuantan,
Pahang Darul Makmur

Tel: 609-573 3133 / 09-531 8555

Faks: 609-5733649

Portal Rasmi : <https://agri.pahang.gov.my>

E-mel: agri@pahang.gov.my

#MajuTerusPahang #Pahang1st

Ruj. Kami : PPN.PHG.S01.056 Bhg.4 (6)

Tarikh : 13 Mac 2024

Muhammad Asrar bin Othman
No 1, Lorong 26, Taman Cenderawasih,
25200 KUANTAN

Tuan,

TAWARAN SEBAGAI PERSONEL MySTEP DI JABATAN PERTANIAN NEGERI PAHANG

Dengan hormatnya saya merujuk kepada perkara di atas.

2. Dimaklumkan bahawa tuan ditawarkan untuk berkhidmat secara kontrak sebagai Personel MySTEP mulai tarikh tuan melaporkan diri bertugas dengan syarat-syarat seperti yang berikut:

- a) Kadar Upah : **RM1,700 sebulan**
- b) Penempatan : **Bahagian Khidmat Pengurusan
Jabatan Pertanian Negeri Pahang
Kompleks Tun Razak, Kuantan**
- c) Tarikh Melapor Diri : **02 Januari 2024**
- d) Tempoh Perkhidmatan : **02 Januari 2024 hingga
31 Disember 2024**
- e) Gelaran Jawatan : **Juruteknik Komputer Gred FT19**

3. Sepanjang tempoh perkhidmatan sebagai Personel MySTEP, tuan hendaklah melaksanakan tugas-tugas yang merangkumi aspek pengurusan teknologi maklumat dan operasi termasuk tugas-tugas pentadbiran am, pengurusan personel, perkhidmatan kaunter dan pemprosesan, pengumpulan data dan maklumat.

4. Syarat perkhidmatan tuan adalah seperti yang diperuntukkan dalam **Kontrak Personel MySTEP**.

5. Sekiranya tuan bersetuju menerima tawaran ini, tuan hendaklah melengkapkan dan mengembalikan surat penerimaan tawaran Personel MySTEP seperti di **Lampiran A** kepada **Bahagian Khidmat Pengurusan** dengan **kadar segera**.

ANDA KAMI UTAMAKAN


PENGIKTIRAFAN MS ISO 9001:2015
NO. SIJIL : DSM 000565

2. CERTIFICATE OF PARTICIPATION – SOFTWARE ENGINEERING CONVERSION (SEC) BOOTCAMP



CERTIFICATE OF PARTICIPATION

Software Engineering Conversion (SEC) Bootcamp

Muhammad Asrar Bin Othman

For registering and enrolling in the Software Engineering Conversion (SEC)
Bootcamp conducted on adnexioedu between February 2023 to July 2023.

Completed on **15/7/2023**

Instructed by **Zahin Zulkipli**

Endorsed by,

A handwritten signature in black ink, appearing to read "Swathe", written over a horizontal line.

Swathe Shanmugaraj
Head of Products, adnexio

A handwritten signature in black ink, appearing to read "Zahin", written over a horizontal line.

Zahin Zulkipli
Software Engineering Conversion
Bootcamp Trainer



3. CERTIFICATE OF COMPLETION – SOFTWARE ENGINEERING CONVERSION (SEC) BOOTCAMP



CERTIFICATE OF COMPLETION

Software Engineering Conversion (SEC) Bootcamp

Muhammad Asrar Bin Othman

For successfully completing the Software Engineering Conversion (SEC) Bootcamp between February 2023 to July 2023, achieving a grade of 85% out of the 100% passing grade.

Completed on **15/7/2023**

Instructed by **Zahin Zulkipli**

Endorsed by,

A handwritten signature in black ink, appearing to read 'Swathe'.

Swathe Shanmugaraj
Head of Products, adnexio

A handwritten signature in black ink, appearing to read 'Zahin Zulkipli'.

Zahin Zulkipli
Software Engineering Conversion
Bootcamp Trainer



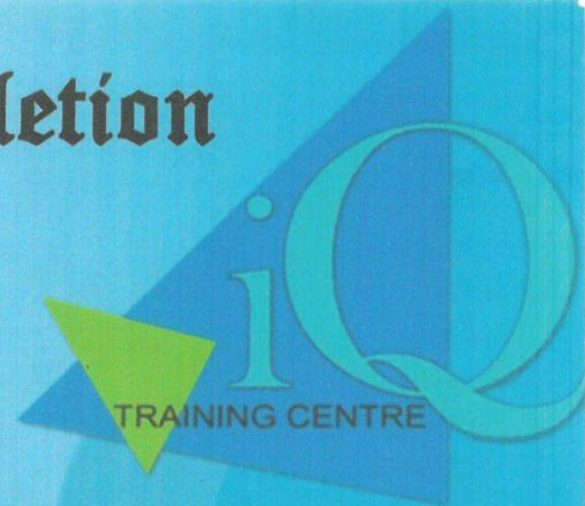
4. CERTIFICATE – COMPUTER REPAIRING

Certificate Of Completion

This is to certify that

MUHAMMAD ASRAR BIN OTHMAN

920629 - 06 - 5277



Has satisfactorily completed the course on

COMPUTER REPAIRING

◆ **HARDWARE INSTALLATION** ◆ **SOFTWARE INSTALLATION** ◆ **UPGRADE & REPAIRING SOLLUTION**

INCLUDING

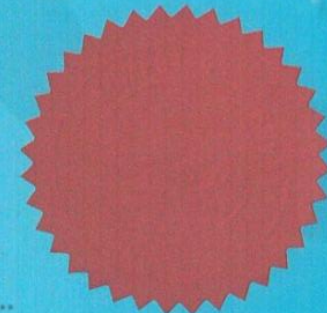
◆ **TROUBLESHOT & MAINTAINANCE WORKS**

On this day

◆ **12TH APRIL 2010 – 27ST JUNE 2010**

MOHD KHAIRUL NIZAM BIN MOHD LATAFI
SENIOR INSTRUCTOR

MOHD. ASRI ABD RAZAK
TRANING MANAGER



5. CERTIFICATE – MICROSOFT OFFICE 2003



6. CERTIFICATE – ELECTRICAL INSTALLATION DESIGN



*Pusat Pengajian Kejuruteraan
Sistem Elektrik*

Certificate of Completion

This is to certify that

MUHAMMAD ASRAR OTHMAN
920629-06-5277

*Attended a course organized by this
Department on*

**ELECTRICAL INSTALLATION DESIGN BASED
ON MALAYSIAN PRACTICES**

on

19 January 2017 - 22 January 2017

Topics Covered:

Introduction to Electrical Installation

Final Circuit and Load Estimate

Lighting System and Design

Switchgear, Protection Device and Power Factor Correction

Cable Selection and Wiring System

Earthing System

Haziah

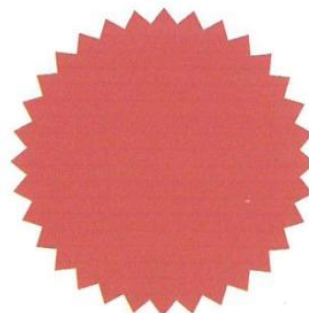
Dr. Haziah Abdul Hamid

Dean

School of Electrical System Engineering

22 January 2017

NIOSH
CERTIFICATION
MS1722:PART 1:2005 (REG. NO.: 0-016/09)
OSHMS 18001:2007 (REG. NO.: 0-017/09)
OCCUPATIONAL SAFETY & HEALTH MANAGEMENT SYSTEMS



ILMU | KEIKHLASAN | KECERMERLANGAN

7. PIPELINE NETWORK



Pipeline Network

2-10, Innovation House,
Technology Park Malaysia,
57000 Kuala Lumpur, Malaysia

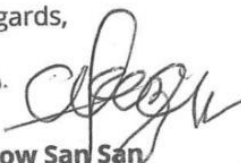
connect@pipeline-network.com

17 April 2017

Dear Muhammad Asrar Bin Othman,

We would like to thank you for your contributions to Pipeline Network during six months of your Skim Latihan 1 Malaysia. It is our pleasure to inform you that you will enter probation period of six months as a full time permanent employee at Pipeline Network at the end of your Skim Latihan 1 Malaysia contract. We look forward to your continuous contributions to our mission to make every Thing smart.

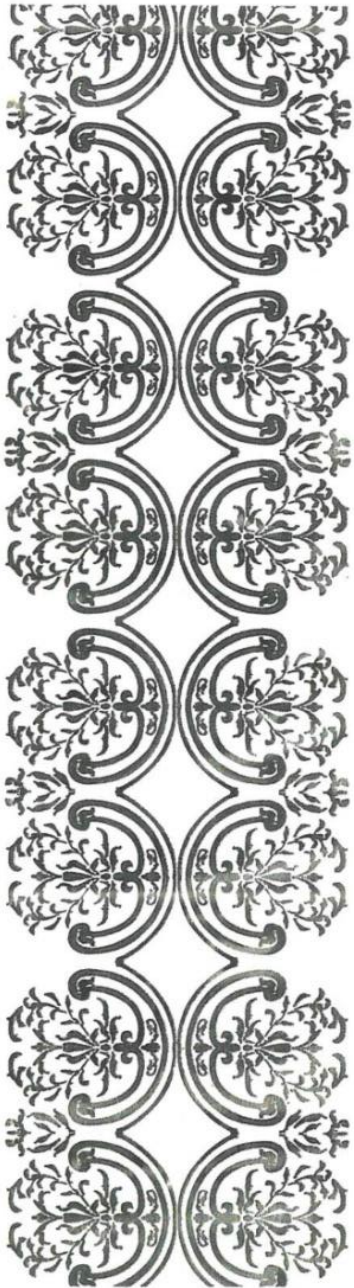
Regards,

O.b. 

Chow San San

Business Development Director

8. BACHELOR OF ENGINEERING – MICROELECTRONIC ENGINEERING



UNIVERSITI MALAYSIA PERLIS

This is to certify that

MUHAMMAD ASRAR BIN OTHMAN

having completed all requirements set by the Senate
is awarded

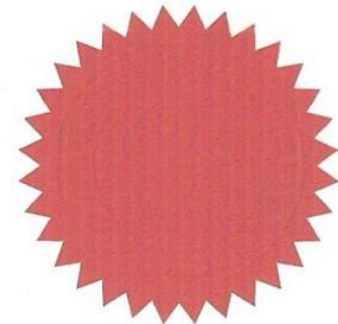
**Bachelor of Engineering (Honours)
(Microelectronic Engineering)**

with all rights and privileges there to pertaining.

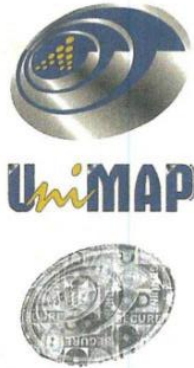
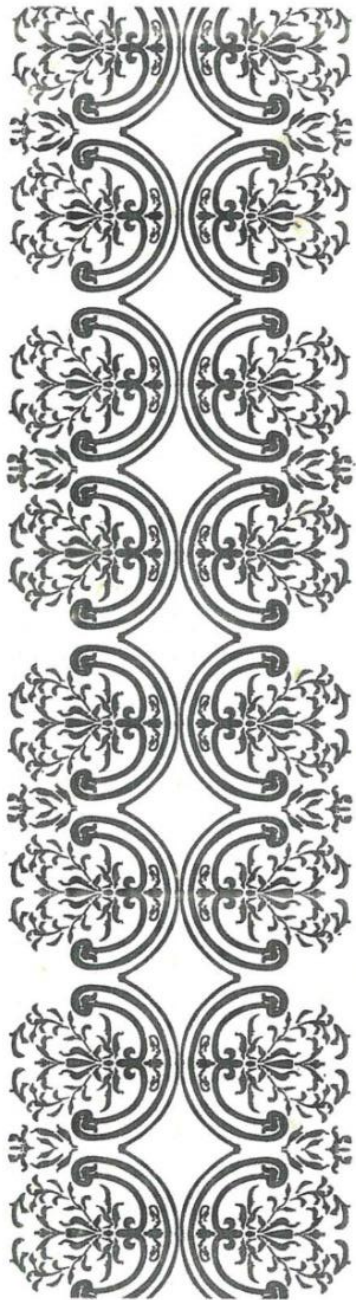
The Senate has authorised the Academic Seal to be affixed
on 22nd October 2016


Vice Chancellor


Registrar



9. DIPLOMA OF ENGINEERING – MICROELECTRONIC ENGINEERING



UNIVERSITI MALAYSIA PERLIS

This is to certify that

MUHAMMAD ASRAR BIN OTHMAN

having completed all requirements set by the Senate
is awarded

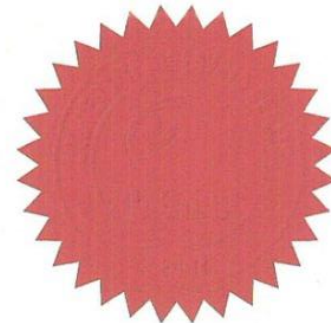
**Diploma in Engineering
(Microelectronic Engineering)**

with all rights and privileges there to pertaining.

The Senate has authorised the Academic Seal to be affixed
on 22nd September 2013


Vice Chancellor


Acting Registrar



10. SIJIL PELAJARAN MALAYSIA

KEMENTERIAN PELAJARAN
MALAYSIAMINISTRY OF EDUCATION
MALAYSIALEMBAGA PEPERIKSAAN
*EXAMINATIONS SYNDICATE*Calon yang tersebut namanya di bawah telah mengambil
Peperiksaan Sijil Pelajaran Malaysia dan dianugerahkan

SIJIL PELAJARAN MALAYSIA

Calon ini telah mencapai kelulusan seperti yang tercatat di bawah
bagi mata pelajaran berkenaan.

MUHAMMAD ASRAR BIN OTHMAN

920629-06-5277

TC038A082

SM TEKNIK DUNGUN

Mata Pelajaran

Subject

BAHASA MELAYU

BAHASA INGGERIS

PENDIDIKAN ISLAM

SEJARAH

MATHEMATICS

ADDITIONAL MATHEMATICS

LUKISAN KEJURUTERAAN

PENGAJIAN KEJURUTERAAN ELEKTRIK & ELEKTRONIK

PHYSICS

CHEMISTRY

Gred

Grade

C+ (KEPUJIAN ATAS)

D (LULUS ATAS)

B+ (KEPUJIAN TERTINGGI)

C (KEPUJIAN)

A (CERLANG TINGGI)

B (KEPUJIAN TINGGI)

A+ (CERLANG TERTINGGI)

A- (CERLANG)

C+ (KEPUJIAN ATAS)

C (KEPUJIAN)

JUMLAH MATA PELAJARAN SEPULUH

PEPERIKSAAN TAHUN 2009

090429565

A 00695865

Pegarah Peperiksaan
*Director of Examinations*Kementerian Pelajaran Malaysia
Ministry of Education Malaysia

11. CERTIFICATE OF ATTENDANCE -GREEN PROGRAMME

Certificate of Attendance



This is to certify that
MUHAMMAD ASRAR BIN OTHMAN
(920629-06-5277)

has successfully participated & completed
KHAZANAH NASIONAL SL1M – GREEN PROGRAMME
(Soft Skills Training)

from
6 September – 30 September 2016

at
**MULTIMEDIA UNIVERSITY,
CYBERJAYA CAMPUS**





Radzuan Razali
Chief Executive Officer
MMU Cnergy



This certificate is not for an academic course

12. CERTIFICATE OF ATTENDANCE – PUSAT KOMPUTER DAN INTERNET IQ

PUSAT KOMPUTER DAN INTERNET iQ CA0072248-M



G17, TINGKAT BAWAH, BLOK C, KUANTAN CENTRE POINT
JALAN HAJI ABDUL RAHMAN, 25000 KUANTAN
PAHANG DARUL MAKMUR

No. Tel : 09 - 5156286 Fax : 09 - 5143352 H/P : 014 - 6082530
E-Mail : iqnet99@yahoo.com Website : iqnet99.com

29 Jun 2010

Tuan

SURAT AKUAN

Adalah disahkan bahawa Muhammad Asrar Bin Othman, No Kad Pengenalan: 920629 - 06 - 5277 telah bekerja di Pusat Komputer Dan Internet IQ.

2. Beliau telah bekerja selama 6 bulan iaitu bermula 27 Disember 2009 hingga 27 Jun 2010 peringkat Lepas SPM.

3. Di sepanjang beliau bekerja disini, beliau telah menunjukkan prestasi yang membanggakan, berdisiplin dan mematuhi semua peraturan yang ditetapkan oleh pihak pengurusan. Beliau juga dapat berkomunikasi serta mempunyai hubungan yang baik dengan semua rakan sekerja.

Sekian , terima kasih.

Yang Benar

(MOHD ASRI BIN ABDUL RAZAK)
PENGURUS

13. DIPLOMA ENGINEERING PROGRAMME EXHIBITION



14. CERTIFICATE – INDUSTRIAL TRAINING - UNISEM



This is to certify that

MUHAMMAD ASRAR BIN OTHMAN

has successfully completed the Industrial Training from

05 NOV 2012 – 22 FEB 2013

and is hereby awarded the certificate for

INDUSTRIAL TRAINING

David Hoong
Vice President
Human Resource Department

"We Care... We Can"

15. CERTIFICATE – INDUSTRIAL TRAINING - GEMINI



SYARIKAT LETRIK GEMINI

B-92 Lorong 52, Taman LKNP Bukit Setongkol.

25200 Kuantan, Pahang Darul Makmur.

Peti Surat 393, 25740 Kuantan.

TEL: 09-5141666 FAX: 09-5136366

Rujukan Tuan:

Tarikh: 04.09.2015

Rujukan Kami: SLG.SR.bil.12198/2015

Centre for Industrial and Governmental Collaboration (CIGC)
 Aras 2, Bangunan Pentadbiran Pusat Kejuruteraan & Inovasi
 Kampus Tetap UniMAP Pauh Putra
 02600 Arau
 Perlis

Tuan,

PENGESAHAN TAMAT LATIHAN INDUSTRI (LI)
 NAMA : MUHAMMAD ASRAR BIN OTHMAN
 NO KP : 920629-06-5277
 NO MATRIK : 131013071

Saya dengan segala hormatnya merujuk kepada perkara di atas.

Adalah dengan ini disahkan bahawa pelajar tersebut telahpun menjalani latihan industry (LI) di syarikat ini bermula dari **29hb Jun 2015** sehingga **06hb September 2015**.

Sepanjang tempoh latihan, beliau telah dilatih untuk melaksanakan tugas merangkumi skop kerja:

1. **Pendawaian Satu Fasa dan Tiga Fasa**
2. **Pemasangan Peralatan dan Kelengkapan Elektrikal**

Diharapkan pengalaman kerja yang diperolehi dapat membantu beliau meneruskan kerjaya dengan cemerlang pada masa akan datang.

Sekian, harap maklum.

Terima kasih.

Saya dengan hormatnya,


TENGGU SHARIMANTI SAAD
 Penolong Pengurus

16. VISIT MY PROJECT/ ACTIVITI



PLEASE CLICK LOGO TO SEE MY PROJECT, THANK YOU 😊