



**AMEER RIDZUAN  
MUHAMMAD IZUDIN**  
**System Engineer**

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## LANGUAGE

### **Malay**

Excellent written, oral, and interpersonal communication skills

### **English**

Intermediate written, oral, and interpersonal communication skills

### **Arabic**

Beginner in written, oral, and interpersonal communication skills

## SOFT SKILLS

- Good analytical and creative thinking
- Flexible, and able to work in a group
- Self-independent and fast learner
- Professional communication skills
- Progressive project management skills

## PROFILE

An enthusiastic IT/ System engineering. Graduated Bachelor Information Science (Hons) Information System Management, and currently working at Kossan Rubber Industries Berhad as System Engineer. Gained expertise in system security assurance, focusing on system analysis and production controls system to ensure system integrity and resilience. Highly skilled in teamwork and problem-solving.

## EDUCATION

<b>Bachelor of Information Science (HONS.)</b>	CGPA: 3.33
<b>Information System Management</b>	Oct 2022 -
<i>Universiti Teknologi MARA, Kampus</i>	Feb 2025
<i>Puncak Perdana Campus, Selangor.</i>	

<b>Diploma in Information Management</b>	CGPA: 3.34
<i>Universiti Teknologi MARA Merbok,</i>	July 2019 -
<i>Kampus Sungai Petani, Cawangan Kedah.</i>	Jan 2022

## WORKING EXPERIENCE

<b>System Engineer</b>	Apr 2025
<b><i>Kossan Rubber Industries Berhad</i></b>	- Present

- Perform user support for the Kossan Production Control System (KPCS) in Rubber and Glove divisions, ensuring operational continuity and resolving system issues.
- Involves KPCSV1 system upgrade from Delphi 5 to Delphi 12, focusing on data migration and system modernization.
- Managed and queried databases using Microsoft SQL Server Management Studio (SSMS) to maintain and update system data.
- Conducted demo training sessions and oversaw User Acceptance Testing (UAT) for SAP B1 modules to ensure system readiness.

<b>UI/UX System Designer (intern)</b>	Aug 2024
<b><i>HeiTech Padu Berhad</i></b>	- Mar 2025

- Designed and developed the front-end and back-end of the microsite, along with UI/UX design for the digital platform.
- Produced corporate videos (editing), participated, and provided multimedia support for smart parking events and other events.

## PROFESSIONAL CERTIFICATES

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### **AWS Cloud Solutions Architect**

Amazon Web Services (AWS)

### **AWS Fundamentals**

Amazon Web Services (AWS)

### **Generative AI for (BI) Analysts**

IBM

### **Generative AI for Data Analysts**

IBM

### **Web Technologies and Security**

Codio

### **Microsoft UX Design Professional**

Microsoft

### **Computer Forensics**

Infosec

### **Intel® AI Fundamentals**

Intel®

### **Python for Cybersecurity**

Infosec

### **Writing Secure Code in C++**

Infosec

### **AI for Good**

DeepLearning.AI

### **Certified Ethical Hacker (CEH) v12**

Packt

### **Certified Information Systems**

### **Security Professional (CISSP)**

Packt

### **Certified in Cybersecurity**

ISC2

### **Robotic Process Automation (RPA)**

UiPath

### **Google Cloud Big Data and Machine Learning Fundamentals**

Awantec & Google Cloud

## REFERENCES

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### **Adida Badlina Basir**

Head of Marketing Communication (HeiTech Padu)

adidabasir@heitech.com.my

+60 19-330 3411

### **Safawi Abdul Rahman (Assoc. Prof Dr.)**

Associate Professor, School of Information Science,

College of Computing, Informatics & Mathematic

& Senior Lecturer (UiTM)

safawi@uitm.edu.my

603-79622047/2139

## ACADEMIC/NON-ACADEMIC INVOLVEMENT

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### **Dean's list Award**

Session 2 2023/2024

### **Bureau of Multimedia & Publicity**

### **Library Open Day at PPAS Shah Alam**

Passionate Photographer & Media practitioner

### **Head of Exco Multimedia**

### **AIMS (Association of Information System Management Student)**

Passionate Photographer & Media practitioner

### **Head of Program**

### **Frame of Success (AiMS at UiTM Puncak Perdana)**

Leader leading a team to inspire and empower participants

### **Bureau of Multimedia**

### **Rewang Perdana 2023 (AiMS at UiTM Puncak Perdana)**

Photographer & Media practitioner

### **Head of Social Media**

### **PEERS UiTM Kedah**

Media practitioner

### **Exco of Multimedia and Publicity**

### **PEERS UiTM Kedah**

Multimedia practitioner, graphic design and copywriting

### **Head of Program**

### **Webinar Bicara: Muzium Arkeologi Lembah Bujang**

Leader leading a team to inspire and empower participants

## TECHNICAL KNOWLEDGE & IT SKILLS

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### **IoT Devices**

Arduino, ESP32, ESP8266, Raspberry Pi

### **IoT Platforms**

Blynk, Thingspeak, Favoriot

### **Programming Languages**

PHP C++, C, HTML, CSS, Javascript,

### **Programming IDE's**

MySQL, PHPMyAdmin, Python, VSCode, Arduino IDE, Dreamweaver

### **Wireless Communication**

Wi-Fi, LTE, Bluetooth, RFID, NB-IoT

### **Data Protocols**

TCP/IP, HTTP, HTTPS

### **UI/UX tools**

Figma (Intermediate)

### **Virtual Machine tools**

VMware, Veeamp, VirtualBox, Hyper-V Git,

### **Devops tools**

Github, Gitbash

### **System Design**

Advanced

### **System Development**

Intermediate

### **Front-end Development**

Intermediate

### **Cyber Security**

Intermediate

### **Git/GitHub**

Intermediate

### **Networking**

Beginner