

# ARIF ZAKUAN BIN ADNAN

Website : [arifzakuan.com](http://arifzakuan.com)

Linkedin: [linkedin.com/in/arif-zakuan-99460820b/](https://www.linkedin.com/in/arif-zakuan-99460820b/)

Phone No : +6012-7583403

Email : [arif.zakuan@gmail.com](mailto:arif.zakuan@gmail.com)



## SKILLS

---

### Technical Skills

- Programming language such as Java, Python, JavaScript, PHP, Dart
- Mobile application development with Flutter for cross platform development.
- Software development frameworks such as Laravel and NodeJS.
- Experience with machine learning methodology and its implementation using Python and its ecosystem.
- Solid understanding of software development methodologies and best practices.
- Experience with SQL Databases, Docker and Git.

### Soft Skills

- Strong problem-solving and analytical skills
- Ability to work both independently and collaboratively in a team environment
- Excellent communication and interpersonal skills

## EXPERIENCE

---

### SANDS Consulting Sdn. Bhd., Bangi

Software Developer Intern

March 2023 - August 2023

- Involved in ongoing software projects to upgrade the software platforms in use by several organizations such as MAIWP and JAKIM.
- Developed a flutter mobile application for Android and IOS under the guidance of a senior developer. Eg. developing the UI components, integrating with APIs, application testing.
- Contributed to the development of application back end systems by proposing and making changes to the system to better serve mobile applications.
- Developed the reporting feature using KoolReport PHP library to be integrated with the Laravel back end.

## EDUCATION

---

### Universiti Putra Malaysia, Serdang

Bachelor's in Computer Science (Systems) - Final Year

Sept 2019 - Present

- **CGPA** : 3.86
- **Elective Coursework** : Machine Learning, Big Data, Business Analytics

Foundation in Agricultural Sciences

June 2018 - May 2019

- **CGPA** : 3.7
- **Coursework** : Physics, Mathematics, Biology, Chemistry, English, Agriculture

### SMK Matang, Taiping

Sijil Pelajaran Malaysia

Dec 2017

- **Grade** : 8A 1B

## LEADERSHIP

---

### Multimedia Exco - Bakti Siswa

2019

- Designed the promotional posters and banners for the “The Power Of Baksis” program
- Produced the promotional videos for distribution
- Led the multimedia team for post-event production of videos and materials

## ACHIEVEMENTS

---

### Dean’s List Award

2019 - 2022

- Awarded Dean’s list award for academic achievement for semesters 1 - 7

### Vice Chancellor’s Award

2020

- Awarded Vice Chancellor’s award for academic achievement for semester 4

### Dell Hack2Hire Hackathon

2022

- Participated in the Dell Hack2Hire hackathon
- Developed an inventory management solution that interacts with Gmail to update inventory information.
- Contributed to the back end of the solution - Extracting Gmail data with API, Database design
- Technologies used include : React, JavaScript, Python, MySQL.

### Fusion Hackathon

2020

- Participated in the Fusion 2020 hackathon for the National Symposium on Human Computer Interaction  
Presented a concept for an emergency system in Autonomous vehicles.

## PROJECTS

---

### Elections Chatbot

2022

- A FAQ Chatbot System to answer questions about the Malaysian Elections.
- Features implemented include text classification, question answering, and performance monitoring.
- Developed for bachelor's thesis project and deployed as a Telegram bot.
- Technologoy stack includes Python, NLTK, Tensorflow, and PostgresSQL.

### Tweet Analysis

2021

- Streamed live tweets using the stream tweets feature of the Twitter API
- Processed tweets for analysis by tokenizing and filtering
- Analysed tweets by looking at retweets, quotes, and mentions
- Plotted graphs of results with matplotlib python library