

ARIF ZAKUAN BIN ADNAN

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I am a Computer Science student at Universiti Putra Malaysia currently in my final year. I have a deep interest in learning new technologies and gaining new experiences in the industry. Willing to learn and explore new knowledge about IT and Software Development and apply them to solve problems. Looking for an internship between the period of 1st March until 15th August 2023.

EDUCATION

Universiti Putra Malaysia, Serdang

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

Sept 2019 - Present

- **CGPA** : 3.88
- **Elective Coursework** : Machine Learning, Big Data, Business Analytic

Foundation in Agricultural Sciences
2019

June 2018 - May

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

SMK Marang, Taiping

Sijil Pelajaran Malaysia - 4A+, 3A, 1A-, 1B

Dec 2017

- **A+** : Additional Mathematics, Mathematics, Physics, English
- **A** : Islamic Education, History, Bahasa Melayu
- **A-** : Biology
- **B+** : Chemistry

SKILLS

Languages : English Bahasa Malaysia

Programming Languages : Java Python CSS HTML JavaScript

Frameworks : Flutter Flask React

Databases : MySQL Oracle PostgreSQL

Tools : JetBrains IDE VSCODE Docker MS Office Suite Google Products

SOFTWARE PROJECTS

Tweet Analysis

Python, Twitter API

- 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

Elections Chat bot

Python, Telegram API, PostgreSQL

- Developed a Chat bot to respond to questions about Malaysia Elections
- Libraries used for chat bot are NLTK and scikit-learn
- Stores user questions on a PostgreSQL database
- Developed dashboard with dash library for text analytics of user questions

EXPERIENCES

2022 Dell Hack2Hire Hackathon

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

2020 Fusion Hackathon

- Participated in the Fusion 2020 hackathon for the National Symposium on Human Computer Interaction
- Presented a concept for an emergency system in Autonomous vehicles for those with disabilities
- Designed User Interface for the system with Figma

ACHIEVEMENTS

2019 - 2022 Dean's List Award

- Awarded Dean's list award for academic achievement for semesters 1 - 6

2021 Vice Chancellor's Award

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