# Muhammad Ariff Hakimi Bin Jamari

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I am a final year undergraduate student pursuing Bachelor of Computer Science (Computer System) at Universiti Putra Malaysia (UPM). I enjoy solving problems and learning new things in the computer science field. I am extremely motivated to constantly develop my skills and grow professionally. I am looking for an internship position in the Computer Science field to expand my knowledge and gain more experience in this field.

# Internship Period

1st March 2023 to 15th August 2023 (6 months)

### Skills

- MS Office (Excel, Office, Powerpoint)
- Flutter Framework
- Java Programming Language
- Arduino
- Web Development (HTML, CSS, JavaScript)
- C++ Programming Language

- Database (Oracle, Firebase, MySQL)
- Wireframing Tool (Figma, Adobe XD)
- Data Analysis
- GitHub
- PHP Programming Language

### Language

• **Malay** Advance

• English Intermediate

## Education

# Sijil Pelajaran Malaysia, MRSM Serting • 4A 2A- 3B+ Foundation of Agriculture Science, Universiti Putra Malaysia • 3.11 Bachelor of Computer Science (Computer System), Universiti Putra Malaysia • Latest CGPA: 3.65

### **Projects**

### Final Year Project - SpotME (Creator)

2022

- Design and develop a mobile application that assist Malaysian people during flood disaster.
- This mobile application helps to locate the nearest shelter and nearest victim during the disaster.
- github.com/hkmiyj/spot me

- Develop IoT solar tracking panel that moved automatically with the help of Light Dependent Resistor (LDR) sensors to ensure maximum efficiency.
- **Lead** a group of teams to design and develop an IoT-embedded system.
- github.com/hkmiyj/Solar-Tracking-Panel

### Experience

2019 Bakti Siswa (Committee Member)

Responsible for sponsorships and managing funds.

2021 - 2022 Computer Science Club UPM (Exco Alumni and External Relations)

 Responsible for establishing the relationship between the alumni and undergraduate students.

# Achievement and Activity

2019 – 2022 **Awarded with Dean List for 2 semesters** 

• Dean List in Semester 3 and Semesters 5

2019 Participated on Seed of Future

• A Community service program organized by Bakti Siswa UPM.

 Collaboration with Kuala Lumpur City Hall to plant trees around the area to increase the sustainability of the place.

www.upm.edu.my/newspaper/seed of future di brcr-12745

2022 Participated on UM Hackathon

 Organized by Persatuan Komputer Universiti Malaya (PEKOM) and Faculty of Computer Science and Information Technology, Universiti Malaya

• Build and design machine learning models that can predict the equipment's failure for the next 1-5 years and categorize site based on the power stability, environmental factor, and customer impact.

### References

• Prof. Madya Ts. Dr. Fatimah Sidi | fatimah@upm.edu.my

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Prof. Madya Dr. Thinagaran Perumal | thinagaran@upm.edu.my

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