AHMAD ADLAN BIN ABDUL HALIM

Aspiring Business Intelligence/ Data Analyst

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SUMMARY

Seeking a Business Intelligence or Data Analyst Internship for 6 month, starting in March 2026. Skilled in leveraging SQL, Python, Power BI, and Tableau to transform complex data sets into clear, actionable business insights. Proven hands-on experience includes developing a full-stack IoT analytics system and conducting a published research project. Highly motivated and a fast learner, ready to apply critical thinking and technical proficiency to support informed decision-making.

EDUCATION

Bachelor of Information Technology (Hons.)   **Oct 2022-Present**
International Islamic University Malaysia, Gombak
CGPA: 3.71

Foundation of Engineering and Computer Sciences   **Oct 2021-Jun 2022**
Centre of Foundation Studies, IIUM, Gambang
CGPA: 3.51

WORK EXPERIENCE

Waiter   **Jul 2023-Oct 2023**
D'Laman Nakhoda Busu, Sungai Petani
- Served customers with accuracy and care, consistently maintaining high service satisfaction.
- Collaborate effectively under pressure in a busy, team-oriented setting.

ACADEMIC PROJECTS

Final Year Project
Title: Face Recognition Attendance System Web Application
- Designed a real-time face recognition attendance system using Raspberry Pi and Python to streamline attendance tracking processes.
- Built a Flask-based backend API and automated attendance data recording with cloud synced storage via Supabase that reduced manual attendance entry time by 80%.
- Developed an interactive React.js dashboard to visualize key attendance trends, student course management, and implemented a function for automated warning letter dispatch based on attendance data.

EXTRACURRICULAR ACTIVITIES

Global Community Outreach Programme (Bandung, Indonesia) – Special Task Sub-Committee
- Manages ad hoc and critical tasks for the programme, demonstrating adaptability to ensure seamless event execution.
- Provided essential cross-functional support to other sub-committees, proactively assisting with logistics, volunteer task assignments, and on-site operational gaps.

Tinkercad Design Mastery Workshop (2025) – Program Manager & Lead Instructor
- Managed end-to-end program delivery for a 30-person workshop, overseeing structure, program flow, logistics, and resource allocation resulting in a 100% completion rate for attendees.
- Instructed and facilitated participant learning and engagement, successfully delivering hands-on training to all attendees.

ACHIEVEMENT

- Commissioned as Inspector Kor Sukarelawan Polis Siswa Siswi (SUKSIS).
- Certificate of Appreciation as Author at International Conference on Robotics, Vision, Signal Processing and Power Applications (RoViSP) 2025.
- Top 16 ICECTF: Chapter 0.
- Silver Medal Award at International Final Year Project Competition & Exhibition (I-CPEX), UniKL 2023.
- Dean's List semester 2,3,4,5, and 6.

SKILLS

- **Interpersonal:** Analytical Thinking, Adaptability, Effective Communication, Time & Task Management, Self Learning & Continuous Improvement
- **Data & BI:** Power BI, Tableau, Microsoft Excel, Python, Pandas, SQL
- **Development & Tools:** React.js, HTML, CSS, Javascript, Flask, Git/Github, Supabase, Linux

CERTIFICATION

- CompTIA Data+
- Kaggle: Intro to Machine Learning, Pandas
- RunCloud Fundamentals of Cloud Computing

ADDITIONAL INFORMATION

- **Language:** Bahasa Melayu, English
- **Publication:** Abdul Halim, A. A., et al. (2025). Addressing IoT Security Challenges through Advanced Machine Learning and Encryption. Journal of Informatics and Web Engineering,4(3), 153-165. https://doi.org/10.33093/jiwe.2025.4.3.9

REFERENCES

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