

SUFIANA ADLIN BINTI BAHAROM

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PROFESSIONAL SUMMARY

A result-driven Computer Science professional specializing in Database Management, recognised for a highly structured approach to problem-solving and a multidisciplinary technical knowledge base. I possess meticulous attention to detail and a proven track record of leading teams through complex technical challenges under tight deadlines. I excel at designing, optimizing, and managing robust data architectures, bridging the gap between complex technical requirements and reliable business solutions like Oracle Database, Microsoft Azure, and MySQL.

EDUCATION

University Technical Malaysia Melaka (UTeM), Melaka, Malaysia **Oct 2024 – Present**
B.Comp.Sc. (Hons) in Database Management, 3.28 (Current)

Modules: Workshop 1 (A), Workshop 2(A-), Data Warehousing and Business Intelligence (A), Software Project Management (A-)

Polytechnic Balik Pulau, Penang, Malaysia **Sept 2021 – Feb 2024**
Diploma in Information Technology (Digital Technology), 1st Class Honours, 3.68

Modules: Integrated Project (A), Mathematical Computing (A), Operating System (A-), Data Structures (A), Business Intelligence (A), Secure Mobile Computing (A), Python Programming (A+), Visual Basic Programming (A), Integrative Programming and Technologies (A), Mobile Application Development (A+)

Awarded with Head of Department Award (2023/2024)

SMK Seksyen 24(2), Selangor, Malaysia **Jan 2016 – Feb 2021**
Malaysian Certificate of Education (SPM)

SPM 1A+ 2A- 2B+ 2B 1C

Science (A), Business (A-), History (A-)

WORK EXPERIENCE

IT And Digital Marketing Intern – Wallmaster Digital Sdn Bhd, Shah Alam **Aug 2023 – Jan 2024**

- Enhanced digital engagement for subsidiary brands by managing WordPress site responsiveness and updating back-end configurations, resulting in a seamless UI/UX across mobile, tablet, and desktop platforms.
- Boosted search engine visibility by conducting a technical SEO audit to resolve 79 missing meta descriptions and 404 errors, successfully improving site indexing and reducing visitor bounce rates.
- Improved lead-generation efficiency during the HomeDec event by developing custom Google Forms and integrating Google Analytics, providing management with actionable, data-driven insights into visitor behavior.
- Streamlined internal IT support by authoring standardized SOPs for hardware installations and resolving network connectivity issues, which significantly reduced technical downtime for the department.

EXTRACURRICULAR ACTIVITIES

Participant for National Aspire Career Fair UTeM x MyFutureJobs **Jan 2026 – Feb 2026**

- Broadened professional industry exposure by engaging with over 50 multinational companies during the National Aspire Career Fair, successfully aligning my Database Management expertise with current market demands for data professionals.

Representative for National TVET Day & AI Innovation Sharing (FAIX 2025) **May 2025 – Nov 2025**

- Developed high-level insights into AI and Data Innovation by participating in national-level forums and industry sharing sessions at the TM AI Centre of Excellence, bridging the gap between database theory and emerging technologies.

Participant for KUSKOP TVET South Zone & FTKIP Fiesta Initiatives **June 2025 – Aug 2025**

- Strengthened multidisciplinary business and leadership skills by participating in the KUSKOP Protege Carnival and FTKIP Entrepreneurship projects, effectively assisting in commercial workflows and achieving high engagement results.

Participant for Technical Foundation & Information Literacy Programs **Oct 2024 – Dec 2024**

- Built a strong technical foundation by attending the Raspberry Pi Pico and Network Career workshops, applying meticulous attention to detail to learn new hardware-software integrations and library research methodologies.

VOLUNTEERING

Volunteer – GAHIVE'25 (Green Angler Hunt & Intervarsity Volunteer Engagement)

July 2025 – Sept 2025

- Participated in a national-level intervarsity engagement focused on environmental conservation and sustainable resource management, contributing to a high-impact community effort.
- Collaborated with a multidisciplinary team to execute conservation activities, demonstrating strong social responsibility and commitment to national environmental goals.

Sustainability Advocate – Larian Lestari Kitarecycle & Jimat Tenaga Initiative

Jan 2025 – June 2025

- Promoted environmental awareness and sustainability by participating in campus-wide recycling drives and energy-saving programs (Satu Jam Jimat Tenaga).
- Contributed to the success of the "Jubli Perak" community larian by supporting eco-friendly practices and recycling initiatives aimed at reducing carbon footprints on campus.

SKILLS & INTERESTS

Skills: Oracle Database (Advanced), MySQL (Advanced), Microsoft Azure SQL, Statistical Analysis in R, WordPress, Technical SEO Audit, Data Modeling (ERD), Data Integrity.

Languages: Malay (**Native**), English (**Full Professional Proficiency**), Mandarin (**Limited Working Proficiency**).

Professional Certifications:

- **GIS Basics** | ESRI Training - **Oct 2025**
- **Introduction to Statistics in R** | DataCamp - **Dec 2024**
- **Build Your Own Chatbot** | IBM SkillsBuild - **July 2024**
- **Enterprise Design Thinking Practitioner** | IBM SkillsBuild - **July 2024**
- **Project Management Fundamentals** | IBM SkillsBuild - **July 2024**
- **Cybersecurity Fundamentals** | IBM SkillsBuild - **July 2024**

Hobbies and Interests: National Marathons, Sustainable Resource Management, AI & Emerging Tech Trends.