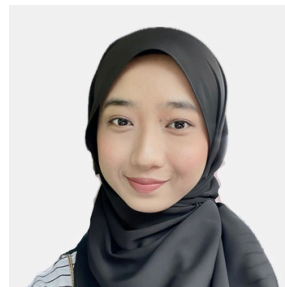# NURUL AIN NATASYA BINTI KAMARUL BAHRIN

Bachelor of Computer Science (Database Management) with Honours
+60-189574252 | ntsya298@gmail.com
PT4771, Lorong APPS 2/4A, Taman Alam Perdana,
24000, Kemaman, Terengganu

CAREER OBJECTIVES

A highly motivated third-year Computer Science student at Universiti Teknologi Malaysia Melaka (UTeM), seeking for a 6 months internship opportunity from October 2025 to March 2026 to apply theoretical knowledge in practical settings. Passionate about problem-solving, data analysis, and research, with a keen interest in developing technical and analytical skills in a professional environment. Eager to contribute to innovative projects while gaining hands-onexperience in physics-related industries.

EDUCATION

Universiti Teknikal Malaysia Melaka (UTeM)   **2022 - Present**

Bachelor of Computer Science (Database Management) with Honours
- Relevant Coursework : Basic Database, Object Oriented Programming, Data Warehousing and Business Intelligence, Software Project Management, Database Administration, Web Application Development, Software Engineering
- Current GPA : 3.72
- CGPA : 3.38

Pahang Matriculation College (KMPh)   **2021 - 2022**

- CGPA : 3.79
- MUET : BAND 4

SM Imtiaz YT Dungun   **2016 - 2020**

- SPM: 6A

EXTRA CURRICULAR ACTIVITIES

- **Persatuan Mahasiswa Anak Terengganu (PERMATA)** - Engaged in Multimedia Unit for two sessions which is 2023/2024 and 2024/2025, took an active role in editing works with the team.

- **BERHATI: Manifestasi Unggun Api** - Engaged as the committee member by helping the multimedia team in design.

- **GEMPITA: Temasya Anak Negeri** - Engaged as the committee member in handling events, ensuring everything in place.

- **Workshop II Innovation Competition** - Participating in the competition.

- **Panca D'FTMK Summit -** Volunteering as committee member for a sub-unit.

PROJECT

Final Year Project
- Created a system integration solution utilising API-based communication.
- Utilised MariaDB for data management and Power BI for visualising and analysing system data.
- Prioritised system efficiency, scalability and security throughout development.

Workshop II Project
- Participated in a collaborative project involving cross-platform database integration between Windows and Linux.
- Utilised MariaDB and MySql for handling diverse data structure.
- Developed a full-stack web application using HTML and PHP for both client and server side processing.

Workshop I Project
- Delivered an individual project centered on database-driven system development.
- Engineered a solution using C++ integrated with MySQL for backend data management.
- Focused on robust logic design and database handling techniques.

SKILLS

TECHNICAL SKILLS
- Proficient in database management using Oracle, MySQL and MariaDB.
- Skilled in Microsoft Word and Microsoft Excel for data organization, analysis and reporting.
- Skilled in Canva for editing marketing materials like flyers and posters.
- Familiar with programming languages including C++, PHP, HTML, CSS, Javascript.
- Comfortable working in Windo operating environments.

SOFT SKILLS
- **Communication**: Able to convey ideas clearly in both written and verbal formats.
- **Teamwork**: Demonstrated strong collaboration in group projects and events.
- **Adaptability**: Quick to learn and apply new tools, systems and technologies.
- **Time Management**: Organized and efficient in handling academic and extracurricular responsibilities.
- **Problem Solving & Analytical Thinking**: Capable of solving a problem and strong analytical thinking abilities.

LANGUAGES
- **Bahasa Melayu**: Native or Bilingual Proficiency
- **English**: Full Professional Proficiency

REFERENCES

Ts. Maslita Abd. Aziz
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