

MUHAMMAD LUTFIL HADI BIN SAFARIN

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SUMMARY

I am Final-year Information Technology student at Malaysia Technical University (UTeM), which specializing in Database Management. So, I equipped with foundation in data analysis and database administration. Before this, I have experienced in data integration projects that teach me on how to integrate data safely and legally. Next, I am a learner who can contribute in team and with communication skill. Additionally, software developer also my proficient where I have finish with several projects. I have use language such as React native for mobile application development, HTML, Javascript, PHP and CSS. So, I hope I can give the best for my internship program to develop and enhance my skill in IT especially in data analysis and software developer.

PROJECT EXPERIENCE

Final Year Project

March 2025 - Present

- Developed a mobile application which is UTeM Waste Collection Management utilize for staff in UTeM departments with API integration.
- So, for this project i am working with a person where focusing on admin interface.
- Manage to develop a mobile application using React Native as language and PostgreSQL as database.
- Using API integration where more secure and legally for data passing.
- Add Artificial Intelligence (AI) in mobile application where it is focused on recycle chatbox.
- Add on GPS to help the user track the nearby recycling center.
- In this project, I have learned on how to integrate the data safely without illegally pass and take the data from any databases.

Workshop 2

Oct 2024 - March 2025

- Led a group project in developing Shirt Retail Management with several database integration across different operating systems which are Windows and Linux (Ubuntu).
- The language that we were used are HTML, Javascript, PHP and CSS while the database that we were using between us are MySQL, PostgreSQL and MariaDB. So, the database integration is happen between these three databases.
- I have successfully contributed in this team with delivering Linux as my operating system and PostgreSQL as my database.
- This project teach me on how I can led and manage a team project with the task that has been given by my supervisor. It also enhance my skill in databases integration.
- Finally, our group manage to get 'A' for this project.

Workshop 1

Oct 2023 - March 2024

- Developed Restaurant Reservation System as individual project including database integration.
 - The language and database that I used for this project are C++ and MySQL.
 - For this project, I have saw on how backend logic work and at the same time enhanced my understanding in database management. Additionally, I manage to get 'A' for this project.
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EDUCATION

Bachelor Of Database Management
Malaysia Technical University (UTeM)

- CGPA: 3.32

Oct 2022 - Present

Module 1: Life Science
Pulau Pinang Matriculation College (KMPP)

- CGPA: 3.72
- MUET: Band 4

July 2021 - July 2022

ACHIEVEMENT

- Received Dean's List Awards in Semester 1 2024/25
- Participating in DBWizard at National Level
- Participating in IEEE certification software engineering

SKILLS

Technical Skills

- C++, Javascript, HTML, PHP, React Native, CSS, PostgreSQL, MySQL, Word, Excel, PowerPoint

Soft Skills

- Able to work well in team and contribute to group tasks
- Open to learn and adapt with new software.
- Proactive when carry responsibilities
- Well in managing time to meet deadlines

REFERENCES

1)

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