Muhammad Athaqil Makarim

+61 478 826 036 · athaqilm@gmail.com · LinkedIn : Muhammad Athaqil Makarim
 Canon Hill, QLD, Australia, 4170

EDUCATION

University of Queensland   **Feb 2023 - Jul 2025**
Bachelor of Computer Science
- Relevant Coursework: Introduction to Data Science; Relational Database Systems; Info Sys Transforming Business; Machine Learning; Advanced Database Systems; Web Information Systems; Statistical Model. & Analysis; Vizualization, Computer Graphics & Data Analysis.

University of Indonesia   **Jul 2020 – Jul 2025**
Bachelor of Computer Science
- Relevant Coursework: Intro to Artificial Intelligence and Data Science, Database, Data Structure Algorithm, Design and Analysis Algorithm, Platform-Based Development, Software Engineering, Software Engineering Project, Advanced Programming, Human-Computer Interaction.

PROJECTS

Grubwan - Data Analyst and Scientist   **2022**
- Analyzing a dataset of used cars for sale on Craigslist in the USA. The dataset contained 447,107 entries and 25 columns, including price, condition, and manufacturer. This project involved web scraping, data cleaning, exploratory data analysis, and predictive modeling to uncover trends and patterns in the used car market.
- Tools and Libraries: **Python**, **Jupyter Notebook**, **Scikit-Learn, Pandas, NumPy, matplotlib, seaborn.**

Maccha - Project Owner, Front-End Developer   **2022**
- Designed to streamline operations for food and beverage businesses. This comprehensive system functions as both a cashier application and a financial management tool, enabling users to efficiently handle sales, track profits and losses, and manage inventory stocks.
- Built using **Python, Django, SQL**

NontonNyaman - Software Designer   **2023**
- Designed to enhance the experience of mobility-challenged individuals at offline sporting events. It offers innovative navigation, real-time assistance for seating and emergencies, and up-to-date information, including the latest on the Olympic Games.
- Built using **Python, Django, Flutter, SQL**

MenuScanOrder - Individual Project   **2024**
- A SaaS (Software as-a service) whichallows business ow   ┊users such as restaurant owners/ cafe owners to digitize their menu into QR codes. This platform allowscustomers to view and place orders via QR codes,and includes features for staff to efficiently manage and track orders.
- Built using **CodeIgniter**, **PHP**, and **PostgreSQL**.

Machine Learning Project   **2024**
- Analyzed the "83_Loeschcke_et_al_2000_Thorax_&_wing_traits_lab pops.csv" dataset, consisting of 1,731 entries and 20 columns, to study fruit fly morphological traits. Key tasks included data cleaning, exploratory data analysis, and classification model development using Python.
- Tools: **Python, Jupyter Notebook, Scikit-Learn, Pandas, NumPy, matplotlib, seaborn.**

INA Trading - Domestic & International Trade Ecosystem   **2024 - Present**
admin.inatrading.co.id
- Contributed as Software Engineer and Database Designer, developing the platform using Firebase to support MSMEs, cooperatives, and industries in export, logistics, fulfillment, marketing, and sales abroad.
- Played a key role in supporting the MSME CAN Export program from the Ministry of Trade, enabling seamless transactions between MSMEs and international buyers (importers, distributors, shops, cafes, etc.).
- Tools: **Firebase Database, SQL, Node.js, React.**

WORK EXPERIENCE

Domino's Brisbane City   **Queen St, Brisbane City**
Shift Runner   **September 2023 - Present**
- Supervised and managed daily store operations, including staff coordination, customer service, and ensuring compliance with company standards.
- Handled stock reports and inventory management to maintain optimal stock levels and minimize waste.
- Oversaw store management tasks, such as cash handling, opening/closing procedures, and resolving operational issues during shifts.

CERTIFICATION & LICENSES

Google Data Analytics   **2024**

CO-CURRICULAR ACTIVITIES

COMPFEST 14   **Depok, Indonesia**
Person in Charge Operational, Equipment and Security   **March 2022 – November 2022**
- Managed and coordinated with vendors to ensure smooth operations throughout events.
- Collaborated with multiple divisions to oversee and fulfill all equipment and material needs.

SKILLS

- Skills: Python, Java, Dart, SpringBoot, Django, Flutter, HTML, CSS, JavaScript, SQL, React, Django, AWS, REST, PHP, CodeIgniter, Data Visualization, Data Analytics, Data Science, Machine Learning, Database Design, OpenGL, Firebase.
- Tools: Jupyter, Figma, VSCode, IntelliJ, PyCharm, Git, Microsoft Excel, Dataflow.
- Languages: Native in Bahasa Indonesia and Proficient in English
- Soft Skills: Quick Learner, Communication, Problem Solving, Time Management, and Analysis