

MUHAMMAD MUAZ BIN MD HAZALI

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🐙 github.com/muazhazali 🔗 bit.ly/Portfolio-Muaz



📄 PROFILE

Detail-oriented **Data Analyst** with hands-on experience in **automating financial workflows** and building data-driven dashboards using **Python, SQL, and Kibana**. Proven ability to deliver actionable insights for stakeholders through advanced data visualization and analytics in healthcare and retail environments. Currently expanding expertise in **AI and full-stack development** to drive innovative solutions in data engineering and business intelligence

🧠 SKILLS

Frontend — Vuetify, React | **Backend** — FastAPI | **Database** — PostgreSQL, Oracle, MySQL, |
Data Analysis — Excel, SQL, Python, Pandas | **Data Visualization** — Power BI, Tableau, Looker Studio |
Documentation & Collaboration — Jira, Confluence, GitHub | **Multimedia** — Figma, Photoshop, Illustrator, Premiere Pro, Canva | **Cloud Computing** — Google Cloud Platform, Firebase, Cloud Run, BigQuery

📁 WORKING EXPERIENCE

LifeCare Diagnostic Medical Centre, Data Analyst Apr 2025 – present | Bangsar South

- **Automated financial workflows** using Python (Pandas, NumPy) to calculate **daily/monthly sales metrics**, reducing manual processing time by **75%**.
- **Created the design and deployment** of a Kibana dashboard integrated with Elasticsearch (NoSQL) to **automate monthly performance reporting** for stakeholders.

Decathlon Malaysia, Data Analyst Intern Aug 2024 – Dec 2024 | Petaling Jaya

- Collaboratively developed and enhanced a **cannibalization analysis dashboard** and a **Data as a Service dashboard** for higher management to monitor project KPIs, working closely with teams in Malaysia and Singapore to ensure data accuracy and impactful reporting.
- **Project Contributions:** Contributed to various data analysis tasks, including member profile analysis, KPI reporting, and loyalty program evaluations. Gained experience in **data storytelling** by creating presentations and reports to support business objectives.
- **Technical Skill Development:** Advanced proficiency in **SQL, Tableau, and Databricks** for data visualization, dashboard creation, and data manipulation. Engaged in continuous learning of **Data Analysis** and **AWS** to enhance analysis and project capabilities.
- **Cross-Functional Collaboration:** Worked with commercial, data, and HQ teams to fulfill ad-hoc data requests, improve fraud detection processes, and align on analysis for store performance.
- **Team Engagement & Development:** Participated in team-building activities such as rock climbing, badminton, and cultural celebrations, fostering a collaborative team culture

Gula Cakery, Kitchen Helper Aug 2022 | Kuala Lumpur

MPH Bookstore, Customer Service Assistant Feb 2019 – Jun 2019 | Kuala Lumpur

🎓 EDUCATION

Bootcamp Full Stack Web Dev, AI Engineer, Jan 2025 – Mar 2025 | Petaling Jaya

Gamuda AI Academy

- Participate in an intensive AI and fullstack development bootcamp, gaining hands-on experience.
- **Frontend & Backend Development:** Learned and apply **Vue.js (Vuetify), Python, and FastAPI** to build responsive and scalable web applications.

- **Cloud Computing:** Gained proficiency in **Google Cloud Platform (GCP)**, including **Firebase, Firestore, Cloud Functions, Cloud Run, Vertex AI Studio**, and **BigQuery** for deploying and managing cloud-based solutions.
- **Database Management:** Worked with **PostgreSQL, MongoDB**, and **Firestore** to design, implement, and optimize databases for various applications.
- **Generative AI:** Explored **Generative AI** using **Google Gemini** to develop Retrieval-Augmented Generation (RAG) models for advanced AI applications.
- Developed a web app integrated with AI Agents to help employee boosts productivity, automate tasks, and team bonding.

Bachelor of Information Technology, UiTM

Oct 2021 – Feb 2025 | Arau, Perlis

- CGPA: 3.83 (for 7 semesters)
- Final Year Project: Sentiment Analysis with Data Visualization using Power BI (Won 2nd Best Project)
- Relevant Coursework: Data Mining, Web Development, Database Management
- Dean's List for six consecutive semesters

Social Science (STPM), SMK Gombak Setia

Jul 2019 – Mar 2021 | Gombak

- 3.75 CGPA
- Studied Economy, Business, Information Technology subjects

ORGANIZATIONS

Bachelor in IT Society (BITS), President

Oct 2023 – Sep 2024 | UiTM Arau

- **Organized 14 successful events in two semester**, including Career Talks, Game Nights, Volunteering activities, Industry Visits, and Sports Day, engaging over 1000 participants.
- **Led and managed a team of 40 committee members**, coordinating tasks and ensuring smooth execution of all society events.
- **Improved event participation by 30%** through effective promotion and strategic planning.
- **Designed promotional materials** such as event posters, official BITS T-shirts, and lanyards as Exco of Multimedia, enhancing brand visibility and member engagement

Persatuan Tingkatan Enam (PTE),

Jan 2020 – Jan 2021

Exco of Photography and Publicity

- Helps capturing photos in any school events
- Editing photos to post on school's Instagram
- Managing school's Instagram to post on weekly basis

AWARDS

3rd Place Arabic Newscasting Competition,

Nov 2023

Akademi Pengajian Bahasa UiTM Perlis

- 3rd place out of 12 competitors in newscasting in Arabic languages

Bronze Award C-PROM 2021, UiTM

04 Dec 2021

- The International Computer Programming and Multimedia (Programming Competition)
- Top 7 out of 15 international teams in Coding Competition

Vice-Chancellor's Award, UiTM

- Dean's List from semester 1-6

VOLUNTEERING

Program Penghijauan Malaysia,

Kuala Perlis, 26 November 2023

Planting Trees at Lencongan Banjir Barat Kg. Wai, Kuala Perlis

Trash Hero Perlis Clean Up, Cleaning-up trash at Persisiran

Kuala Perlis, 18 February 2023

Pantai Kuala Sg Baru (Port D'Lepak)

- Total trash collected: 650 kg