

Ahmed Gharib Badran

Data Analyst

Ismailia, Egypt | +20 102 018 9281 | Ahmedgharibbadran@outlook.com | [LinkedIn Profile](#)

PROFESSIONAL SUMMARY

Entry-level Data Analyst, self-taught in Power BI, DAX, and SQL while working full-time on a major construction project. Hands-on experience turning real operational data into actionable dashboards — including a self-initiated weekly safety analytics dashboard built on-site and adopted for ongoing use, self-directed Power BI projects using real-world datasets across Sales and HR, and an independently built web-based analytics tool. Graduate of Management Information Systems (2024).

EDUCATION

B.Sc. in Management Information Systems (MIS)

Faculty of Management Information Systems | Graduated 2024

PROFESSIONAL EXPERIENCE

Safety Incidents Report Dashboard | Orascom Construction — Maersk East Port Said Project | Power BI 2025

- Self-initiated and built a recurring weekly safety analytics dashboard for a site engineer on the Maersk East Port Said port expansion construction project, using real on-site incident data to support ongoing HSE decision-making — adopted and used on the project.
- Tracked 33 incidents end-to-end: reduced open cases from reported to just 3 open vs. 30 closed, with a live cumulative incident trend chart updated weekly.
- Built breakdowns by incident type, location, trade (Civil, Electrical, Mechanical), job title, and injury body part, enabling the project team to pinpoint Civil trade and Workshop location as the leading risk areas.

SELF-DIRECTED DATA ANALYSIS PROJECTS

Self-taught Power BI, DAX, and SQL while working full-time, applying them to real-world public datasets across Sales and HR domains to build production-level analytical skill.

HR Attrition Analysis Dashboard | Self-Directed Project — HR Analytics | Power BI, DAX 2025

- Objective:** identify the key factors driving employee turnover using a real HR dataset of 1,470 employees (237 total attritions, 16.12% attrition rate).
- Action:** Built filterable views by department, salary band, job role, age group, and gender; surfaced overtime and low salary as the strongest attrition drivers.
- Impact:** Pinpointed that low-salary employees accounted for 163 of the 237 attritions (69%) and 127 cases involved overtime — producing a data-backed case for prioritizing compensation review and workload control.

Global Superstore Strategy Dashboard | Self-Directed Project — Retail Sales Analytics | Power BI, DAX 2025

- Objective:** strategic analysis of \$12.64M in global sales data across 6 international markets to evaluate expansion and pricing decisions.
- Action:** Built an executive overview, a furniture loss analysis, and a stakeholder analysis identifying the top 10 loss-making customers.
- Impact:** Isolated 214 loss-making customers with an average discount of 16.81%, showing discount strategy (not demand) was the primary loss driver — a concrete target for discount policy renegotiation.

INDEPENDENT PRODUCT DEVELOPMENT

Founder & Developer | AGB Analytics 2025 – Present

- Independently designed and built a self-service web-based analytics tool that turns an uploaded CSV, Excel, or Google Sheet file into a full interactive dashboard within seconds — no configuration required.
- Built automatic domain-detection logic that reads uploaded column headers to identify whether the data is Sales, HR, or HSE Safety related, and generates the matching KPIs and charts.
- Implemented domain-specific dashboard views: revenue and regional performance for Sales, headcount and attrition analytics for HR, and incident/compliance tracking for HSE Safety — directly informed by hands-on HSE experience on-site.

- Integrated an AI assistant (Claude API) into the dashboard so users can ask questions about their own uploaded data and receive contextual recommendations.
- Handled the full build solo: frontend dashboard, data-parsing engine, charting, and deployment.

ENTREPRENEURIAL EXPERIENCE

Founder | Small E-commerce Shop — Handmade Products

- Founded and managed a small e-commerce business selling handmade products, including woven rope baskets, handling product listing, customer communication, and order fulfillment.

TECHNICAL SKILLS

Power BI • DAX • SQL • Microsoft Excel • Data Cleaning & Modeling • Dashboard Design • Bilingual Reporting (Arabic/English)

LANGUAGES

Arabic (Native) • English (Professional Working Proficiency)