

AHMED FATH ELPAP MOHAMED

Data Analyst | Power BI Developer | Business Intelligence Analyst

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PROFESSIONAL SUMMARY

Results-driven Data Analyst with 1+ year of hands-on experience analyzing large datasets, building interactive dashboards, and extracting actionable business insights. Proficient in SQL, Python, Power BI, Tableau, and Excel, with a strong foundation in data cleaning, transformation, and statistical analysis. Skilled at translating complex data findings into clear, strategic recommendations for both technical and non-technical stakeholders. Currently deepening expertise through the Digital Pioneers Initiative (Rowed Raqmiyoon) professional data analysis track.

EDUCATION

Bachelor of Science — Information Technology — Minya University | 2019 – 2023

WORK EXPERIENCE & INTERNSHIP EXPERIENCE

Data Analysis Trainee | Digilians — Digital Pioneers Initiative | May 2026 – Present

- Selected for the intensive Professional Data Analysis track within the national Digital Pioneers Initiative (Rowed Raqmiyoon) to advance digital data competencies.
- Mastered advanced applications of Power BI, SQL, Python, and Excel through structured, high-intensity project modules.
- Analyzed large-scale, real-world datasets utilizing statistical and visualization techniques to extract strategic insights for stakeholders.
- Collaborating with peers on group data projects, strengthening teamwork and presentation skills in a professional training environment.

PROJECTS

Olist E-Commerce Business Intelligence Solution | Jun 2026 – Jul 2026

- Role:** Data Analyst
- Description:** Developed an end-to-end BI solution to optimize e-commerce operations by analyzing sales, product performance, and customer behavior.
- Key Contributions:**
 - Designed a robust **Star Schema** data model, ensuring high performance and data integrity.
 - Performed advanced **Data Cleaning & ETL** processes using Power Query to resolve inconsistencies.
 - Developed complex **DAX measures** and KPIs to track business performance across four core domains.
 - Built an interactive **Power BI dashboard** featuring drill-throughs and slicers, enabling data-driven decision-making for stakeholders.
- Tools:** Power BI, Power Query, DAX, Data Modeling.

Coffee Sales Exploratory Data Analysis (EDA) | May 2026 – May 2026

Role: Data Analyst

- **Description:** Conducted a comprehensive analysis of multi-year coffee sales data to identify trends and revenue drivers.
- **Key Contributions:**
 - Consolidated and cleaned fragmented datasets into a unified model using **Power Query**.
 - Created a dynamic **Calendar Table** to facilitate accurate time-based performance analysis.
 - Leveraged **Pivot Tables & Power Pivot** to visualize sales performance, customer payment preferences, and year-over-year growth.
 - Transformed raw data into actionable insights regarding product profitability and seasonal demand.
- **Tools:** Microsoft Excel, Power Query, Power Pivot.
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Store Performance & Profitability Analysis | Nov 2025 – Dec 2025

- **Role:** Data Analyst
- **Description:** Built a strategic analytical dashboard focused on evaluating store health, customer acquisition, and regional profitability.
- **Key Contributions:**
 - Developed a goal-oriented dashboard that aligns business performance against predefined targets.
 - Analyzed cost-to-sales ratios to monitor profit growth and identify operational efficiency gaps.
 - Provided data-backed recommendations for regional investment and risk mitigation.
 - Adopted a "Decision-First" design philosophy to ensure the dashboard directly supports leadership in making smarter, faster business decisions.
- **Tools:** Data Visualization, Strategic Planning, KPI Tracking.

TRAINING & CERTIFICATIONS

- **Google Data Analytics** — [Google](#)
- **Microsoft Generative AI for Data Analysis** — [Microsoft](#)
- **Solving Problems with Creative and Critical Thinking** — [IBM](#)
- **Python Programming** — Information Technology Institute (ITI)
- **Power BI for Data Analysis** — DataCamp
- **SQL for Data Analysis** — DataCamp

SKILLS

Technical Skills: SQL, Python (Pandas, NumPy, Matplotlib, Seaborn), Excel (Power Query, Pivot Tables, DAX) Power BI, Tableau.

Data Competencies: Data Cleaning, Data Transformation, Exploratory Data Analysis (EDA), Sales Performance Analysis, Data Visualization.

Soft Skills: Leadership & Team Collaboration, Data Storytelling & Presentation, Analytical Thinking, Problem-Solving, Strategic Planning, Effective Communication.