

# Ahmed Mostafa Ahmed Abdelrahman

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🛡 Military Service: Exempted 🔗 /in/ahmed-mostafa-9a1b58358 🔄 AhmedMostafa-30 📁 Portfolio

## PROFILE

Data Analyst and BI Developer with a Computer Science background. Currently completing a Power BI Development internship at ITI, I gained experience with SQL Server, Power BI, Tableau, DWH, SSIS, SSAS, SSRS, Excel, and data visualization tools. Skilled in data cleaning and dashboard design. with a passion for transforming data into actionable insights. Eager to grow in a professional environment by applying my skills in visualization, reporting, and business intelligence.

## INTERNSHIP

Power BI Development, 4-month Program, Intensive Code Camp (ICC), Intensive Training Program (ITP), Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Zagazig Branch. [Feb 2025 – Jul 2025]

## EDUCATION

**Bachelor of Computer Science, Faculty of science, Zagazig University** [Sep 2020 – Jun 2024]

- Grade: Very Good with Honors | GPA: 3.43
- Graduation Project: Smart Car | Grade: Excellent

## COURSES

- Power BI Fundamentals – DataCamp
- Python Data Fundamentals – DataCamp
- Tableau Fundamentals – DataCamp [In Progress]

## CERTIFICATES

**Data Analyst Associate (DA101 & DA601P Exams)** 📄 — [DataCamp certified]

**Power BI Data Analyst Associate (PL-300 Exam)** — [In progress – Expected Aug 2025]

## PROJECTS

### Examination Management System 📄

A full-stack system for managing educational institutions, covering branches, students, instructors, courses, schedules, and exams.

- Designed a normalized database with 29 tables and 116 stored procedures.
- Implemented a full data warehouse for analytics.
- Built 20 dashboards and KPIs using Power BI and SSRS.
- Developed a web app for instructors and students.

**Tools:** Power BI, SQL, SSMS, SSIS, SSRS, HTML, CSS, Javascript, Node.js

### Analyzing Sales Data from Adventure Works 📄

Built a Power BI dashboard to analyze key sales metrics, trends, and product performance from the Adventure Works Sales Data.

- Created KPIs for total sales, orders, tax, and freight.
- Designed charts to visualize sales by date, territory, and product category.
- Identified top-selling products and regions.
- Provided insights to support data-driven decision-making.

**Tools:** Power BI, Microsoft SQL Server

### Netflix Shows Analysis 📄

Analyzed more than 8,800 Netflix content trends.

- Cleaned and transformed data using Power Query.
- Built a star schema model.
- Designed 2-page report with slicers, KPIs, charts, and page navigation.
- Branded the dashboard using Netflix-themed visuals and colors.

**Tools:** Power BI

## TECHNICAL SKILLS

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- **Tools:** SQL Server, SSIS, SSAS, SSRS, Data Warehouse, Excel, Power Query, Tableau, Power BI
- **Skills:** ETL, DAX, Data modeling, Cleaning, Visualization, Dashboard Design, Reporting, KPI tracking
- **Programming Languages:** Python, C++, oop, data Structures

## PERSONAL SKILLS

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- Excellent organizational and time management skills
- Skilled in using analytical techniques to solve problems
- Able to manage multiple tasks and prioritize under pressure
- Strong critical thinking and problem-solving abilities
- Clear and effective verbal and written communication
- Strong critical thinking and decision-making capabilities
- Active listening and collaborative conversation skills

## LANGUAGES

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- Arabic: Native
- English: B1