Rana Rabie Shaaban Ayoub

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Fayoum, Egypt

Summary:

Seeking to leverage my healthcare background and analytical skills to support data-driven clinical decisions and improve patient outcomes. Experienced in interpreting complex medical data and transforming it into actionable insights."

Working Experience:

- Worked as clinical pharmacy inspector since December 2018 till now.
- Head of DIC (drug information center) at directorate of health affair.
- Worked as a clinical pharmacist at Fayoum General Hospital from 2012 to November 2018 in different departments (Internal Medicine, Pediatric Ward & NICU).

Education:

- 2011 Faculty of pharmacy (clinical pharmacy), Beni-sueif University.
- Graduation degree: v.good with GPA 3.07.
- Pharm D 2018.

Courses:

- Egypt Digital Poineers Initiative (DEPI) Program - Data Analysis Track | Completion: December 2025
- ICDL at 2018.
- Antimicrobial stewardship by CPA and Giza pharmacy syndicate from December 2017 till January 2018.
- Training program in pharmacovigilance by CAPA at 2017.
- Training at Abu Elreesh pediatric hospital for 180 hr at 2017.
- Training about clinical pharmacy by CAPA at 2017.
- Training about management of quality control at 2019.
- Vaccine advisor by CPA and Giza pharmacy syndicate at 2018.
- Total parenteral nutrition -TPN by CAPA for 30 hr at 2021.
- ICU BASIC AND advanced by CAPA for 60 hr at 2021.
- Basic principles of quality control at 2021.

> **Health economics by central administration of Research and health development (RHD) & Egyptian Ministry of Health (MOHP).**

My participation:
- **Participated as chairperson / speaker in the 3rd international conference of Egyptian organization of pharmacy (EOP) at 2022**
- **Participated as a trainer through Fayoum pharmacy syndicate at 2022**

Skills:

Data Analysis Tools & Languages
- Excel (pivot tables, formulas, charts, dashboards)
- SQL (data extraction, joins, filtering, aggregation)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Power BI (dashboards, Power Query)
- Power Query (data transformation and automation)

Languages:
- **Arabic: Mother tongue**
- **English: very good**

Data Analysis Techniques
- Data cleaning
- Data visualization
- Descriptive statistics & basic inferential analysis
- KPI tracking and reporting