

Mohamed Hussin

Aspiring Data Analyst | DEPI Trainee

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PROFILE

Computer Science & Statistics student and aspiring Data Analyst at DEPI with strong interest in data analysis. Experienced in data cleaning, preprocessing, and exploratory analysis using Excel, Power Query, and Python. Focused on transforming raw datasets into structured, analysis-ready data and generating useful insights.

EDUCATION

BSc in Computer Science & Statistics – Helwan University (Expected 2028)
Relevant Coursework: Data Structures, Algorithms, Linear Algebra, Probability & Statistics, Database Systems

TECHNICAL SKILLS

- Microsoft Excel (Advanced formulas, Pivot Tables, Data Validation)
- Power Query (Data cleaning, transformations, ETL workflows)
- Python (Pandas, NumPy) for data preprocessing
- SQL fundamentals (SELECT, WHERE, JOIN, GROUP BY)
- Exploratory Data Analysis (EDA)

PROJECTS

Student Social Media Addiction Data Cleaning & Analysis (Excel + Power Query)

- Cleaned and preprocessed dataset using Excel and Power Query.
- Built transformation pipelines to remove duplicates and handle missing values.
- Performed data modeling and prepared analysis-ready datasets.
- Analyzed patterns using Pivot Tables and formulas.
- Enabled automatic data refresh workflows.

Excel Practice Projects and Assignments

- Completed multiple Excel assignments while learning data analysis.
- Practiced Power Query, Pivot Tables, lookup formulas, and data validation.
- Built structured datasets and analytical summaries.

SOFT SKILLS

- Analytical Thinking
- Attention to Detail
- Problem Solving
- Communication
- Continuous Learning