

HANEEN OMAR MARAI ISSA HASSAN

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PROFESSIONAL SUMMARY

Statistics and Computer Science student at Mansoura University with hands-on training in Data Analysis and Data Engineering. Skilled in Python, SQL, Power BI, Excel, and relational database design (ERD), with practical experience building ETL workflows and data pipelines. Combines a strong statistical foundation with applied technical training to turn raw data into clear, actionable insights.

EDUCATION

Mansoura University — Faculty of Science 2023 – Expected 2027
Bachelor of Science in Statistics and Computer Science, Mansoura, Egypt

PROFESSIONAL TRAINING

Digital Egypt Pioneers Initiative (DEPI) — Data Engineering Trainee Jul 2026 – Dec 2026

- Gaining specialized training in Data Engineering fundamentals, Object-Oriented Programming (OOP), data structures, and algorithms.
- Building end-to-end ETL processes, configuring data pipelines, and managing modern data workflows.

National Telecommunication Institute (NTI) — Data Analysis Trainee Aug 2026 – Sep 2026

- Applied SQL, Python, Power BI, and Advanced Excel for dataset extraction, cleaning, and transformation.
- Designed Entity Relationship Diagrams (ERDs), managed relational databases, and produced statistical dashboards.

TECHNICAL PROJECTS

Customer Churn Analysis — Telco Dataset (Team Project) 2026

- Cleaned and prepared a large telecom customer dataset using Python and SQL, then queried it to analyze churn patterns across customer segments.
- Built a Power BI dashboard to visualize churn KPIs and presented data-driven retention recommendations.

Chinook Digital Music Store Sales Analysis (Team Project) 2026

- Applied advanced SQL (joins, grouping, aggregations) across a multi-table relational database to analyze sales performance, top-selling genres, customer behavior, and sales representative effectiveness.

VOLUNTEERING & LEADERSHIP EXPERIENCE

Youth Leading Youth (YLY) — Volunteer & Event Coordinator Jul 2025 – Jul 2026
Mansoura, Egypt

- Organized logistics for multiple public events, administrative meetings, and cultural venue activities.
- Led cross-functional coordination, event management, and team communication; earned an “Excellent” performance evaluation certificate.

TECHNICAL SKILLS

Programming & CS Fundamentals: Python, Object-Oriented Programming (OOP), Data Structures, Algorithms
Data Analysis & Visualization: SQL, Power BI, Advanced Excel, Data Visualization, Statistical Analysis
Databases & Data Engineering: Relational Databases, ERD Design, ETL Processes, Data Pipelines

LANGUAGES

Arabic: Native **English:** Intermediate