AHMED HINDY

Data Analyst

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SUMMARY

- Data enthusiast turning numbers into actionable stories with Python, R, Excel, Tableau and Power BI.
- Skilled in data cleaning, visualization, and analysis — from raw data to clear business insights.
- Adaptable, passionate, and eager to learn, blending technical expertise with strong interpersonal skills.

PROJECTS

E-Learning Survey Dashboard — Tableau

📅 05/2025   📍 Remote

- Transformed raw survey data from 1500+ respondents into actionable, interactive charts — reducing report preparation by 90%.
- Uncovered main discovery channels (YouTube, Google — 60% of sign-ups) and top desirable skills (data analysis, visualization — 30% of respondents).
- Enabled stakeholders to filter by any country, 2 subscription tiers, and more — guiding faster data-informed decisions.
- View Project: LinkedIn Post.

Amazon Product Scraper — Python

📅 04/2025   📍 Remote

- Built a web scraper with Beautiful Soup and pandas to extract product titles and prices from Amazon.
- Implemented periodic data collection — running 4 times per day — to track price fluctuations.
- Cleaned and preprocessed fetched records for further analysis and visualization.
- View Project: GitHub Repository.

YouTube's Top 1,000 Analysis — Power BI

📅 03/2025   📍 Remote

- Built interactive Power BI dashboard to track performance of 1,000 YouTube's top channels.
- Analyzed algorithm trends, retention, and globalization effects.
- Highlighted contrast between sustained dominance and explosive new growth.
- View Project: LinkedIn Post.

Call Center KPI Dashboard — Excel

📅 01/2025   📍 Remote

- Built an interactive Excel dashboard to track call center performance over 3 years — covering ~250K calls.
- Analyzed the impact of call volume on service quality and SLA compliance — revealing a 30% drop in SLA during peak hours.
- Highlighted capacity bottlenecks and actionable opportunities.
- View Project: LinkedIn Post.

Fine Art Painting Classification - Graduation Project

📅 08/2023 - 08/2024   📍 Cairo, Egypt

- Implemented a CNN deep learning project that detects artist and style of paintings with high accuracy.
- Utilized WikiArt dataset (80,000+ paintings, 27 styles, 1,000 artists) for training and evaluation.
- Achieved 5% higher accuracy than previous state-of-the-art models.
- Integrated the trained model into a mobile application for real-world usage.
- Built upon pre-trained models (VGG16, Xception, DenseNet121) and fine-tuned with additional CNN layers for improved performance.
- Managed large-scale data processing and training with 80,000+ images efficiently.
- View Project: Kaggle Link.

EXPERIENCE

Blended Account Advisor (9 Months)

Concentrix

📅 09/2024 - Present   📍 Egypt, Cairo

- Ranked among top achievers for 6 months in a row (Top achiever for a whole quarter as well) by consistently resolving complex cases across calls, chats, emails, and support tickets.
- Sharpened soft skills through professional communication on email, Slack, and Jira; greatly improved English fluency and clarity.
- Company Website Link: Concentrix.

AI Engineer (3 Months)

Bitline

📅 09/2024 - 11/2024   📍 Remote

- Built scalable web scraping and data preprocessing pipelines in Python, reducing data collection time by 80% and increasing data volume by 90% for downstream AI tasks.
- Integrated Retrieval-Augmented Generation (RAG) systems using open-source LLMs (e.g. Mistral via Ollama) for domain-specific tasks.
- Handled full-stack data workflows: collection, cleaning, embedding, and prompt-tuning to support real-world AI solutions.
- Company Website Link: Bitline.

CERTIFICATION

Data Analyst Career Track – 365 Data Science

- Gained hands-on experience with Excel, SQL, Python, R, Tableau, and data visualization techniques
- Developed practical skills in data wrangling, statistical analysis, and business-focused insights
- Completed project-based modules using real-world datasets to solve analytical challenges
- View Certificate: 365 Data Science Link

SKILLS

Programming Languages: SQL, Python, R

Packages: Pandas, NumPy, Matplotlib, Seaborn, Beautiful Soup

Databases: MySQL

Tools: Excel, Tableau, Power BI

Other Tools and Skills: Git/GitHub, Web Scraping, Jira, Slack, Trello

EDUCATION

B.Sc. in Computer Science — GPA: 3.2/4 (with Honors)

Ain Shams University

📅 08/2020 - 08/2024   📍 Egypt, Cairo