

Ahmed Ayman Ahmed Ali

AI & Data Specialist | Human Data Operations | Data Analytics | AI Trainer

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PROFESSIONAL SUMMARY

Artificial Intelligence graduate with 3 years of remote AI training and human-data experience across data annotation, model-output evaluation, quality assurance, rubric development, Arabic/English localization, voice-data tasks, and technical review, plus 4 years of hands-on project management across university and online projects. Strong analytical and problem-solving skills, with a proven ability to explain complex technical concepts clearly to non-technical audiences through frequent academic presentations. Technical foundation in Excel, SQL, Python, Power BI, machine learning, NLP, computer vision, and software development; comfortable working in distributed, deadline-driven environments.

CORE EXPERTISE

Human Data & AI Quality: Data Annotation, Image Annotation, Text Classification, Audio/Voice Data, Model Output Evaluation, Human-in-the-Loop AI, Quality Assurance, Data Validation, Error Detection, Edge-Case Analysis, Guideline Compliance, Rubric Development, Multi-Dimensional Evaluation
Data Analytics & BI: Excel, SQL, Python, Pandas, NumPy, Statistics, Data Cleaning, Data Modeling, KPI Reporting, Power BI, Power Query, DAX, Dashboard Development, Data Visualization, Consistency Checks

AI & Machine Learning: Machine Learning, Deep Learning, NLP, Computer Vision, Transformers, Neural Networks, Feature Selection, Data Preprocessing, Model Evaluation

Programming & Engineering: C++, Java, Python, SQL, C, Data Structures & Algorithms, OOP, Relational Databases, Tkinter, Arduino, NodeMCU/ESP8266, MQTT, Sensors, Robotics, Hardware Integration

Project Management & Communication: Project Planning, Task Coordination, Timeline & Deliverable Tracking, Analytical Problem Solving, Technical Presentations, Public Speaking, Clear Communication, Technical-to-Non-Technical Explanation

Language & Communication: Arabic/English Evaluation, Arabic Localization, Translation, Voice Acting, Voice Recording, Transcription, Linguistic QA, Modern Standard Arabic, Egyptian, Gulf, Levantine, Iraqi, Maghrebi, Sudanese, and Yemeni dialects

PROFESSIONAL EXPERIENCE

AI Trainer & Data Quality Specialist - Outlier (Scale AI Partner) | Remote | Contract/Freelance | 2023 - Present

- Trained and evaluated AI systems across multilingual language, coding, data science, annotation, and model-evaluation tasks, reviewing reasoning, technical correctness, instruction adherence, and output quality.
- Collected, annotated, reviewed, and validated text, image, audio, and model-output datasets, focusing on accuracy, completeness, consistency, and strict guideline compliance.
- Applied structured rubric-based evaluation frameworks, including 8D and 10D scoring, to assess dimensions such as correctness, relevance, clarity, completeness, safety, fluency, naturalness, cultural context, and instruction-following.
- Created, refined, and reviewed rubrics and evaluation guidelines to reduce ambiguity, improve reviewer alignment, and support more consistent decisions across samples.
- Identified annotation errors, inconsistent labels, unclear task instructions, and edge cases; documented quality findings and structured corrections to support reliable AI-training data.
- Reviewed coding solutions and data-science project outputs for logic, efficiency, correctness, edge cases, and explanation quality using structured evaluation criteria.
- Completed Arabic and English voice acting, voice recording, transcription, and linguistic-quality tasks with attention to pronunciation, pacing, tone, dialect accuracy, and task-specific requirements.
- Worked independently and with distributed teams in deadline-driven production workflows requiring careful documentation, fast adaptation to changing guidelines, and sustained attention to detail.

AI Trainer - Arabic Localization & Safety - Handshake | Remote | 2026 - Present

- Translate and localize English training data into natural Arabic while preserving intent, context, formatting, cultural relevance, and country-specific language expectations.
- Perform data-quality and policy-compliance checks, flag inconsistent labels or unclear instructions, and provide structured corrections to improve reviewer alignment.
- Support multilingual AI-training workflows that require language judgment, consistency, detailed guideline adherence, and clear written communication.

SELECTED PROJECTS

AdventureWorks Business Analytics Dashboard - *Power BI, DAX, Power Query*: Built an interactive business-intelligence dashboard using Power Query transformations, relational data modeling, DAX measures, KPIs, drill-through, tooltips, and business visualizations to support reporting and decision-making.

Transformer Sentiment Analysis - *Python, NLP, Transformers*: Built and evaluated a custom Transformer-based IMDb sentiment classifier, compared model configurations and experimental settings, and achieved approximately 87% validation accuracy.

AI Fitness Coach - Graduation Project - *Computer Vision, Real-Time Pose Tracking*: Designed a camera-based fitness coaching system that tracks exercise movement, evaluates posture, and provides real-time corrective feedback.

Robotics Planning & Optimization - *ACO, ABC, PSO, Feature Selection*: Compared metaheuristic optimization algorithms for robotics planning and feature selection, analyzing performance across alternative approaches.

Autonomous Maze-Solving Robot - *Arduino, Robotics, Sensors*: Built a robotic car that navigates a maze autonomously and selects efficient paths to reduce completion time.

Smart Parking IoT System - *NodeMCU ESP8266, MQTT, IR Sensors, Servo Motors*: Designed a smart-parking prototype with real-time slot monitoring, automated gate control, and a web dashboard.

Java Gym Management System - *Java, OOP*: Developed a gym-management application using object-oriented programming concepts and structured application logic.

Library Management System - *Python, Tkinter*: Created a desktop application for managing library records and common operational workflows.

PROJECT MANAGEMENT & COMMUNICATION

- 4 years of hands-on project management experience across university and online projects, coordinating tasks, timelines, deliverables, and team communication from planning through completion.
- Delivered frequent university presentations on AI and technical subjects, translating complex concepts into clear, accessible explanations for non-technical audiences.
- Excellent analytical thinking, problem-solving, presentation, and communication skills developed through technical coursework, collaborative projects, and remote work.

TECHNICAL SKILLS

Data & BI: Excel, SQL, Python, Pandas, NumPy, Power BI, Power Query, DAX, Jupyter, Google Sheets, Data Cleaning, Data Validation, Data Modeling, KPI Reporting, Dashboard Development, Statistics

Programming: C++, Java, Python, SQL, C; Data Structures & Algorithms; Object-Oriented Programming; relational databases; programming fundamentals; problem solving

AI/ML: Machine Learning, Deep Learning, NLP, Computer Vision, Transformers, Neural Networks, Data Preprocessing, Feature Selection, Model Evaluation

AI Operations & Quality: Data Annotation, Image Annotation, Text Classification, Voice/Audio Data, Transcription, Rubric Writing, Model-Output Scoring, Human-in-the-Loop AI, QA, Localization, Error Analysis, Guideline Review

Professional Skills: Project Management, Analytical & Problem Solving, Communication, Presentation & Public Speaking, Technical Communication, Explaining Technical Concepts to Non-Technical Audiences

Tools & Platforms: Outlier/Scale AI, Aligner, Power BI, Excel, Jupyter, Google Sheets, Arduino ecosystem, NodeMCU/ESP8266, MQTT

EDUCATION

Bachelor of Artificial Intelligence - Faculty of Computers and Artificial Intelligence, Benha University | *Graduated June 2026*

Relevant Coursework: Data Analysis, Statistics, Database Systems, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Data Structures, Algorithms, Object-Oriented Programming, Linear Algebra, Calculus, Programming Fundamentals

CERTIFICATIONS & TRAINING

- Data Analysis Camp - Excel, Pivot Tables, Power Query, Data Modeling, Dashboards
- AI Fundamentals - DataCamp (10 hours)
- Python Programming Basics - Mahara-Tech / Information Technology Institute (ITI), 2024
- Database Fundamentals - Mahara-Tech / Information Technology Institute (ITI), 2024
- Getting Started as a Freelancer (MostaqI) - Mahara-Tech / Information Technology Institute (ITI), 2023

LANGUAGES

Arabic: Native - Modern Standard Arabic and major regional dialects | English: Fluent / C1