AMR ASHRAF

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SUMMARY

Aspiring software engineer from Zagazig Naitonal University, I'm currently in my 2nd Year, set to complete my studies in 2027. Passionate about aviation and artificial intelligence, with a keen interest in software engineering and problem-solving on codeforces. Driven by curiosity and a desire to contribute to humanity's progress through innovative solutions.

WORK EXPERIENCE

- **Data Annotation Specialist, AiTech**   **Dec 2024 - Present**

- Reviewed and annotated datasets in Excel to ensure data accuracy and consistency.
- Managed data cleansing and validation tasks for reporting and analysis purposes.
- Maintained detailed records and audit trails for data annotation processes.

PROJECTS

AIRCRAFT PRICE PREDICTION   **Python, Scikit-learn, Streamlit**

- Developed a predictive model to estimate aircraft prices based on historical and technical data.
- Performed data analysis and feature engineering for improved model accuracy.
- Presented insights through a Streamlit application for interactive user experience.

Image to Ascii converter   **C++, OpenCV**

- Developed a Python-based tool to convert images to ASCII art representations.
- Utilized image processing techniques to transform pixel data into ASCII characters.
- Enhanced the tool for flexible output formatting.

House Price Prdiction   **Python, Scikit-learn,**

- Built a machine learning model to predict house prices using a structured dataset.
- Implemented data preprocessing techniques, including handling missing values and feature scaling.
- Evaluated model performance using regression metrics.

EDUCATION

Faculty of Computer Science Zagazig National University   **2023 - 2027**

- Major : Aviation Information Systems
- Relevant Courses: Algorithms, Data Structures, Object-Oriented Programming, Operating Systems, Networks Fundamentals, Linux, Databases, Software Engineering
- GPA: 3.4/4.0

TECHNICAL SKILLS:

- Programming Languages: C++, Python, Java, JS.
- Developer Tools : Git, Kaggle.
- Self-Learning: Machine Learning Specialization by Andrew Ng (No formal certification).
- Data Science from IBM (No formal certification).
- Awards/Activities: 4th Place - GDG Competition for Data Science ,Benha University Campus.

LANGUAGES

- Arabic : Native
- English : B2
- German : A2