


Menna Mohsen Ali Aboelewa

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 Beheira, Egypt

Education

- Computer Science Student at Faculty of computers and Artificial Intelligence, Sadat City University. (2021 – Present)
 - GPA: 3.71 (Excellent)

TECHNICAL SKILLS

- | | |
|--------------------|------------------|
| • Python | • HTML5 |
| • Numpy | • CSS3 |
| • Pandas | • JavaScript |
| • Matplotlib | • SQL |
| • scikit-learn | • Data structure |
| • Machine learning | • OOP |
| • Java | • C++ |
| • Git / GitHub | |

SOFT SKILLS

- Problem Solving
- Communication
- Leadership
- Self-motivated
- Adaptability
- Critical thinking
- Negotiation skills
- Photography & video editing

WORK EXPERIENCE

- introduction to web Development Intern at Information Technology Institute [ITI]. (Jan. 2023- Feb. 2023)
 - Completed a HTML and HTML5 Tags.
 - Completed a CSS and CSS3.
 - Basics of JavaScript.
 - Built a front-end website using techniques that we learn in this course, and this is GitHub link: [GitHub](#)
 - Received a Certificate of Completion upon successful completion of the internship. [Certificate](#)
- Ai training program Intern at Creativa. (Jan. 2024- Feb. 2024)
 - Completed python basics.
 - Completed Numpy, Pandas , Matplotlib, Seaborn and Sklearn libraries .
 - Introduction to Machine learning.
 - Supervised & unsupervised learning.
 - Gradient descent.
 - Linear, multiple, and polynomial Regression.
 - Naïve bayes, KNN and SVM classifier.
 - K-means and Hierarchical clustering.
 - Dimensionality Reduction (PCA).
 - Model selection and evaluation.
 - Intro to neural network.
 - Received a Certificate of Completion upon successful completion of the internship. [Certificate](#)

LANGUAGES

* Arabic (Native)

* English (professional working proficiency)

* French (Basic)

PROJECTS

- Automated-EDA - [Link](#)
 - it is a tool that can pre-process and visualize data based on column types using Python. The tool aims to simplify the EDA process by automating the pre-processing steps and providing a comprehensive visualization dashboard for each column type. The tool will accept data in various formats, including CSV, Excel.
- Breast Cancer Survival Prediction with Machine Learning – [Link](#)
 - The goal of the project is to develop a machine learning model using the Logistic Regression algorithm to predict breast cancer survival after surgery. The dataset used is from Sklearn.datasets and includes patients who underwent surgery.
 - The project aims to classify if the cancer is malignant or benign.
- Car Price Prediction using Linear Regression – [Link](#)
 - The project uses Python and libraries such as Pandas, NumPy, sklearn, seaborn and Matplotlib.
 - The data used for this project is the Car Dataset from Kaggle. I handled dataset before entering it into the model then evaluate the model to calculate the accuracy of the model.
- Student Performance – [Link](#)
 - The goal of the project is to develop a machine learning model using the Logistic regression and DecisionTreeClassifier.
 - The project uses Python and libraries such as Pandas, NumPy, sklearn, seaborn and Matplotlib.
- House Price Prediction – [Link](#)
 - The aim of this project to predict the value of a house based on various features using linear regression model to make the prediction and then calculate the mean_squared_error.
 - Libraries are required to run the code (numpy , pandas , matplotlib , seaborn).

CERTIFICATES

- introduction to web Development | ITI | [see credentials.](#)
- Python Programming Master | ElectroPi | [see credentials.](#)
- New Era of Artificial Intelligence | ElectroPi | [see credentials.](#)
- Ai training program | Creativa | [see credentials.](#)
- I completed the AWS Cloud Quest (Cloud Practitioner) and ranked second | [see credentials.](#)
- Ranking third in the Computer Science department at FCAI_USC in first year | [see credentials.](#)
- Ranking third in the Computer Science department at FCAI_USC in second year | [see credentials.](#)

VOLUNTEERING

- 2021 – Until Now | Member | ICPC USC
- 2017 – Until Now | Volunteer | Ataya Charitable Association | [see credentials](#)