

Menna Mohsen Ali Aboelewa

Student

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EDUCATION

Computer Science Student, Faculty of computers and Artificial Intelligence, Sadat City University	2021 – 2025
GPA: 3.71	
FCAI - USC Certificate for my Excellent grade and ranked Third place in the Computer Science	
<ul style="list-style-type: none">First Year – CertificateSecond Year – Certificate	

EXPERIENCE & CERTIFICATION

Internship, AWS	8/2024 – 9/2024
<ul style="list-style-type: none">AWS Academy Cloud Foundations. certificateAWS Academy Cloud Architecting. certificateAWS Academy Cloud Web Application Builder. certificate	
Machine Learning Internship, FCAI_USC	7/2024 – 9/2024
<ul style="list-style-type: none">It focuses on basics of Machine and Deep Learning.	
Supervised Machine Learning, Coursera	5/2024
<ul style="list-style-type: none">It focuses on regression and classification techniques, providing hands-on experience with algorithms like support vector machines and decision trees. certificate	
Cloud Quest (Cloud Practitioner), AWS	4/2024
In this quest I ranked second place.	
<ul style="list-style-type: none">Participating in Cloud Quest enhanced practical cloud skills through engaging quests and real-world scenarios. This interactive learning experience helped me to gain foundational knowledge of cloud computing concepts and AWS services. certificate	
Ai training program Intern, Creativa	1/2024 – 2/2024
<ul style="list-style-type: none">Completed Python basics and machine learning libraries (Numpy, Pandas, Matplotlib, Seaborn, Sklearn). Gained knowledge of regression models, classifiers, clustering, dimensionality reduction, model evaluation, and neural networks. certificate	
Python Programming Master, ElectroPi	8/2023
<ul style="list-style-type: none">covers essential Python concepts, data manipulation and libraries, including Pandas, NumPy, and Matplotlib. certificate	
New Era of Artificial Intelligence, ElectroPi	8/2023
<ul style="list-style-type: none">It covers foundational concepts in AI, including an introduction to artificial intelligence, supervised learning, and unsupervised learning. It provides a solid basis for understanding key machine learning techniques. certificate	
web Development Intern, ITI	1/2023 – 2/2023
<ul style="list-style-type: none">Completed HTML, CSS, basic JavaScript, built a front-end website. certificate	

PROJECTS

Automated-EDA – a Python tool that simplifies exploratory data analysis (EDA) by automating data preprocessing and providing tailored visualizations for different column types. Link
Breast Cancer Survival Prediction with Machine Learning – The project aims to develop a machine learning model using the Logistic Regression algorithm to predict breast cancer survival after surgery. it focuses on classifying tumors as either malignant or benign among patients. Link
Car Price Prediction using Linear Regression – 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. Link
House Price Prediction – 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. Link
Tic-Tac-Toe Game – This project involves building a Tic Tac Toe game using Python without a graphical user interface. Link
Portfolio – Simple portfolio with HTML and CSS to create a digital space that reflects who I am. Link

SKILLS

Python, Mediapipe, NumPy, Pandas, Matplotlib, Scikit-learn, Machine learning, Problem Solving, Data structure, OOP, C++, Java, HTML5, CSS3, SQL, GitHub, websockets, and Microsoft Office 365.

Teamwork and cooperation, Time management, Training and teaching, Leadership, Adaptability, and Negotiation skills