

Hagar Tarek Shaheen



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Personal Profile

A hard working and motivated undergraduate studying artificial Intelligence, pursuing an opportunity for an internship to gain more experience in the industry. I am a proficient who is highly organized with strict adherence to deadlines.

Education

- International Community School – Abu Dhabi June 2021
Graduated with GPA 4.00
- Faculty of Computers and Data Science, Intelligent Systems Department – Alexandria University
In my 3rd year with CGPA 3.6 Expected June 2025

Courses Studied

- Data Science
- Programming I, Programming II
- Data Structure
- Probability I, Probability II
- Computer Vision
- Machine Learning
- Deep Learning
- Software Engineering
- Smart Systems
- Database
- Neural Networks
- Operating Systems
- Pattern Recognition
- Modern Control Systems
- Visual Recognition
- Mobile Programming

Technical Skills

- Languages: R (Programming Language), Python, Java, HTML, SQL, MATLAB.
- Software: Microsoft Word, Excel, PowerPoint.

Additional skills

- Communication
- Organization
- Time Management
- Work under pressure
- Research Skills
- Public Speaking and Presentations
- Fluent in English and Arabic

Projects

- **Heart Disease Prediction Using KNN**

Implementation of KNN algorithm to predict whether a patient suffers from heart disease or not. This project was done using Python.

- **Titanic Data Analysis**

Analyzing the titanic data set to find the statistical effect on the survival rate. This project was done using R Language.

- **Library Registration System**

A system for organizing information about users who buy or borrow books. Moreover, it stores all the details about the books available in the library. This project was done using Java.

- **Connect4**

Used heuristics that would help create a smart AI that could win against humans. This project was done using Java.

- **Optical Character recognition**

Implementing a simpler version of OCR using template matching. This project was done using MATLAB.

- **Heart Data**

A machine learning project in which we applied PCA, t-SNE, and K-means to predict patients' sickness. This project was done using python.

- **Nafs – نفس**

A mobile application for Mental Health and Lifestyle. This project was done using Android Studio and Java language.

Activities

- Volunteered in a variety of eco-friendly activities in ADNOC-Abu Dhabi
- Team leader of the Eco club in ICS-Abu Dhabi.
- Event Organizer at ICS-Abu Dhabi.
- HR Head at El Coder FCDS.

Training

- IOT Training at My Communication Academy.