

# Nada Alsayed Keshka

10of Ramadan,Cairo

01069698325|  [Nada Alsayed](#) | [nadakeshka@gmail.com](mailto:nadakeshka@gmail.com) |  [nadakeshka](#)

## Profile

Diligent and solutions-oriented data science professional with a proven track record of managing multiple priorities and delivering high-quality, innovative results. Equipped with exceptional interpersonal skills, excellent time management abilities, and a positive, can-do attitude. Seeks opportunities to leverage expertise in data science, machine learning engineering, and Python development to contribute to a forward-thinking organization's continued growth and success. Eager to take on added responsibilities, apply technical knowledge and problem-solving skills, and expand professional horizons.

## Education

Bachelor’s Degree in Computer Science - Ain Shams University	July 2024
o Grade: <u>Very good</u>	

## Skills

Programming Fundamentals	<ul style="list-style-type: none"><li>Algorithms,OOP,Data structure and structure programming</li><li>Operation systems</li><li>Coding skills [ Python/ C/C++/Java/C# /SQL /python/Oracle].</li></ul>
Backend development	<ul style="list-style-type: none"><li>.NET Core</li></ul>
Web techs	<ul style="list-style-type: none"><li>HTML-CSS-JAVA SCRIPT</li></ul>
Languages	<ul style="list-style-type: none"><li>Arabic(Native)-English(Vary good)</li></ul>
Technics	<ul style="list-style-type: none"><li>Design Patterns and Design Principles</li><li>Clean Architectures</li></ul>
More	<ul style="list-style-type: none"><li>Problem solving</li></ul>

## projects

- Graduation Project
  - Project: “parkia”
  - Description: The goal of this project is making an application that do early detection for Parkinson's disease with machine learning and deep learning and neural network.  
The application will Provide 2 Features:  
**Hand Drawing**
    - The application will display trajectory line of some shapes like Spiral, Meander and Circle that user followed it so can classify healthy people from those with PD.**Speech signal**
    - The application will take audio and analyzes speech features and apply algorithms to predict PD by Acoustic features such as jitter, and Frequency Coefficients that extracted from speech signals.
  - Grade: Excellent
- EOG based Calculator(signal eyes,deep learning and traditional model,GUI calculator)5-2024/ 4-2024
- Fake new detection(NLP,Text preprocessing, deep learning and traditional model)5-2024/ 4-2024
- Online Shopping Platform(cloud computing , Docker, Docker-Compose, Kubernetes, and Jenkins in the development and deployment processes)5-2024/ 4-2024
- image classification (Using python/Use Deep Learning models from scratch like (Xception, AlexNet, DenseNet with Transformer). Apply Data Preparation and data augmentation. Convert image from BGR to RGB, )12-2023/ 11-2023
- Parking System IOT(Resizing Images, Normalize Image by dividing by Maximum and augment by Horizontal flip, Vertical flip, Rotation range by 40, Width shift range, Zoom range, Fill mode by Nearest. Detect if each parking area is empty or not (2 parking area). If parking area empty so the led will be turned on so that you can park your car in any of the lightened areas. There is a door for the garage which is closed by default and if there's no lightened parking areas. Open the door when a car wants to enter the parking and there are empty parking area and when a car wants to leave the parking. Web app to display and monitor the parkin)12-2023/ 11-2023
- Hotel booking (Data base,SQL,MYSQL)12-2022/ 11-2022
- online shopping system (Using C++/using data structures STL function and store the data which user input it in SQL to save it using the function in register and make order ,using GUI)5-2022/ 4-2022
- MEM (Management Equipment Markting )Using to save Security of our Material at(RETC) Using Integraion between SAP(ERP System) and wep API and android application

## Courses

- Machine learning inter,TeknoSoft
- Data Base,Meta
- object-oriented programming(OOP)
- Data Structure and Design and Algorithms

