

# Fatima Alzahraa Salama

ML Engineer || Data Analyst || IOT  
Applications Developer

## About Me

I am a passionate Machine Learning Engineer and Data Analyst dedicated to bridging the gap between disconnected systems through the Internet of Things and turning raw data into actionable insights. With strong skills in programming, data analytics, and application development, I thrive on delivering smart, efficient, and innovative solutions that drive sustainable growth. I am a proactive learner and effective communicator, committed to teamwork and continuous improvement in the fast-evolving tech landscape.

## Contact

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## Skills

- Active listening to accurately meet client needs
- Delivering engaging presentations with strong eye contact
- Teamwork, consultation, brainstorming
- SEPROGRAMMING: PYTHON, C++, SQL
- Machine Learning, Data Analytics, Frontend Development (Streamlit)
- IoT Application Development

## Languages

- English
- French
- Arabic (Native)

## Education

### AI AT MENOUFIA UNIVERSITY

Third-year student in Intelligent Systems Engineering

### Career Objective

To connect the disconnected world through the Internet of Things and transform raw data into game-changing decisions.

3.99



## Experience (Selected Projects)

- Cafe Management System (Oracle Database): Developed SQL, designed database, handled triggers and sequences.
- ML Prediction & Decision Making Application: Built interactive web app using Streamlit with multiple ML algorithms integrated.
- Traffic Accident Analysis: Used Python and ML techniques to analyze and predict high-risk areas.

## Trainings

- Egypt Digital Pioneers Initiative- Machine Learning Track
- NTI - Data Analysis with Python Track
- InnovEgypt - Business Track