

# ESLAM KANONA

## MECHATRONICS ENGINEERING STUDENT



### CONTACTS

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Tanta, Al Gharbiyah, Egypt

### STRENGTHS

- Automation**  
Strong knowledge in industrial robotics and automation.
- EV design & maintenance**  
Skills in EV design and maintenance.

### SKILLS

Solidworks · Mechanical design

Matlab · Simulink

PLC · Motor drive · classic control

Python · C++

3D Printing · Proteus · Arduino

### LANGUAGES

ARABIC Native ●●●●●

ENGLISH Advanced ●●●●●

DEUTSCH Intermediate ●●●●●

### SUMMARY

A mechatronics engineer focused on developing control systems, automation, and mechanical design. You integrate various technologies to enhance the efficiency, accuracy, and safety of machines and systems.

### EDUCATION

#### Tanta University

Tanta, Al Gharbiyah,  
Egypt

Bachelor's degree

10/2021 - 07/2026

#### DTT Academy

12/2024 - Present

Course in EV engineering

### PROJECTS

#### Internal gripper

I was responsible for designing, implementing, and assembling an internal gripper using Arduino.

#### 4-Axis CNC machine

I contributed to the design of a CNC machine for wood cutting using SolidWorks.

#### Ultrasonic Radar

I contributed to the control of a servomotor using Arduino in the Ultrasonic Radar project.

#### Hand press full design

I designed a hand press using mechanical stress calculations and created detailed drawings with SolidWorks.