

Jalpan Opiti Amum

Electrical and Electronics Engineering Student

Mail:Opitijalpan04@gmail.com

Mobile:+905358915026

Profile

Final-year Electrical and Electronics Engineering student with a strong interest in control systems and industrial automation. Possesses practical knowledge in PLC programming and a solid understanding of automation processes. Additionally interested in large-scale power systems, with a growing passion for designing, analyzing, and optimizing electrical systems in industrial and energy sectors.

Education and Certifications

1. Bachelors Degree in Electrical and Electronics Engineering:Ostim Technical University(2022-2026).
2. PLC fundamentals (Udemy and PLC Dojo 2026)
3. PLC Applied Logic (Udemy and PLC Dojo 2026)
4. Introduction to PLC and Industrial Automation, Learning Industrial Automation, PLC: Industrial Sensors(Linkedin 2026)
5. Control design onramp with simulink(2025) 6. Mathworks certified Simulink onramp course(2025)

Experience

- **Sales Engineering Intern-Sayal Cranes System, Feb-May 2026)**
Assisted in technical sales of industrial crane systems by understanding customer requirements and proposing suitable solutions.. Gained experience in client communication, market research, the industrial sales process and crane manufacture process.
- **Industrial Automation Projects**
Designed Circa 15 Industrial level PLC programs using ladder based programming on Rslogix 500.Ranging from state machines to digital control,to Cam controlled valve systems etc with a strong emphasis on safety and practicality.
- **Language Tutor:** 2023 and 2024

Skills

- **Industrial Automation:** PLC programming (RSLogix 500), Ladder Logic.
- **Engineering Design:** AutoCAD for high-precision 2D technical drawings and electrical schematics.
- **Numerical Analysis:** MATLAB for engineering scripting, matrix manipulation, and data visualization.
- **Power Systems:** Power Systems Analysis and design of hybrid (Solar/Wind) energy systems.
- **Languages:**English,Turkish,Arabic.