



## ABOUT ME

*First-year engineering student in Digital Sciences at INP ENSEEIHT (Toulouse). I aim to build a career in modern technologies and software development, with a focus on creating tools that enable better information processing and help solve real-world problems.*

## CONTACT



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Toulouse, France

## EDUCATION

On going (2025/2028)

**INP TOULOUSE ENSEEIHT**

Engineering course in digital sciences

2023 - 2025

**CPGE**

MPSI/MP\*

2022/2023

**Lycée Mohamed 6  
d'excellence-Benguerir**

Baccalaureate in Mathematical Sciences A

# SALAHEDDINE LAFDALI

**FIRST-YEAR ENGINEERING STUDENT –  
DIGITAL SCIENCES.  
INP ENSEEIHT**

## EXPERIENCE

**TIPE Project – Optimization of  
Routing Algorithms in Smart  
Electrical Grids**

MP\* – Lycée Ibn Timiya, Marrakech (2024–  
2025)

In this project, I modeled energy flow within a smart electrical grid to evaluate its efficiency. I compared centralized and decentralized optimization methods and developed routing algorithms aimed at reducing energy losses and improving overall system performance.

## SKILLS

- HTML (Beginner)
- Ada and Python
- Collaborative project development
- Modeling and optimization

## LANGUAGES

- French: Professional Proficiency
- English: Professional Proficiency
- Arabic: Native
- Spanish: Beginner