

# Yassine SAMARI

Student at ENSEEIHT



**Phone :** +33649991012

**Email :** samari.yassine@etu.inp-n7.fr

**Address :** Toulouse

**In :**Yassine Samari

## Education

- **2025 – 2026:** First year of the Digital Sciences program at the École Nationale Supérieure d'Électrotechnique, d'Électronique, d'Informatique, d'Hydraulique et des Télécommunications (ENSEEIHT).
- **2023 – 2025:** Classe préparatoire aux grandes écoles (CPGE) – Physics and Engineering Sciences (PSI).
- **2022 – 2023:** High School Diploma in Science, specializing in Physics and Chemistry, with distinction.

## Academic experience and projects

### Travail d'initiative personnelle encadré :

*Classe préparatoire aux grandes écoles (second year), 2024–2025*

- **Study** the theoretical functioning of the Stirling thermodynamic cycle.
- **Understand** intuitively how a Stirling engine operates, without relying on complex calculations.
- **Identify** the factors limiting the real efficiency of a Stirling engine and propose possible improvements, focusing on the role of the regenerator.

## Skills

- HTML/CSS
- Python
- Ada
- Project management and teamwork
- Analytical and synthesis skills

## Qualities

- Creativity
- Adaptability
- Team spirit

## Languages

- French: fluent
- English: intermediate
- Arabic: native language

## Interests

- Sports (football, volleyball, tennis)
- Reading scientific books and papers