

AHMED HESHAM

APPLIED AI RESEARCHER

CONTACT

- 📞 +393445979581
- ✉ real.ahmedh@gmail.com
- 📍 Rome, Italy
- 🌐 [linkedin.com/in/ahmedheshameg](https://www.linkedin.com/in/ahmedheshameg)

SUMMARY

AI-focused student with a strong mathematical foundation and hands-on experience in software engineering and automation. Passionate about Large Language Models and applied machine learning. Eager to grow in dynamic teams solving real-world problems with code and creativity.

SKILLS

TECHNICAL & SOFT

- Python, JavaScript, C/C++
- Git, GitHub, PyTorch
- AI & Large Language Models
- basic cloud
- Problem Solving
- Teamwork
- Creativity & Innovation
- Fast Learning

EDUCATION

- **SAPIENZA UNIVERSITY OF ROME**
BSc – Mathematical Sciences for Artificial Intelligence
2024 – now
- **DON BOSCO CAIRO**
High School – Informatica
Graduated with 100 (with honors)
2019 - 2024

WORKING EXPERIENCE

- **SOFTWARE ENGINEERING INTERN**
EISAC Automation | Jun 2023 – Aug 2023
 - Built Python GUI connected to Odoo & PostgreSQL for real-time production tracking
 - Developed dashboards for monitoring factory pipelines
 - Rated “Excellent” in final evaluation
- **ACHIEVEMENTS / COMPETITIONS**
BESTech Rome 2024 | 2024
Sapienza University of Rome – Engineering Competition
 - Participated in AI-focused case solving challenge
 - Collaborated in a multi-disciplinary team
- **SELF-LEARNING PROJECTS & TECHNICAL EXPLORATION**
Rome, Italy – Ongoing
 - Working on AI mini-projects and deepening understanding of **Large Language Models (LLMs)**
 - Regularly experimenting with Python, PyTorch, and prompt engineering
 - Building tools, scripts, and contributing to personal GitHub portfolio