



Mattia Gemelli

ID: CA21933OP | **Date of birth:** 13/04/2001 | **Place of birth:** Ferrara, Italy |

Nationality: Italian | **Gender:** Male | **Phone number:** (+39) 3384452258 (Mobile) |

Email address: gemellimattia8@gmail.com | **Website:** <https://github.com/Gwme13> | **Website:** <https://gemelli-mattia-portfolio.netlify.app/> | **LinkedIn:** www.linkedin.com/in/mattia-gemelli |

WhatsApp Messenger: +39 3384452258 |

Address: Via dei Gelsomini, 44123, Ferrara, Italy (Home)

ABOUT ME

I am completing an M.Sc. in Artificial Intelligence and Data Engineering at the University of Pisa, with a background in Computer Engineering, a passion for web development, and a drive to apply problem-solving skills in collaborative, creative teams.

WORK EXPERIENCE

 **3LOGIC MK SRL** – PISA, ITALY

SOFTWARE ENGINEER – 07/2025 – CURRENT

Extracurricular internship (Master's thesis) at a software development & consultancy firm: implementing and developing AI-driven chatbots, including designing dialogue flows, fine-tuning language models, and integrating conversational agents into client systems.

EDUCATION AND TRAINING

2015 – 2020 Ferrara, Italy

HIGH SCHOOL DIPLOMA A. Ròiti Scientific High School

Final grade 100/100 | **Level in EQF** EQF level 5

2020 – 2023 Ferrara, Italy

BACHELOR'S DEGREE University of Ferrara

Bachelor's Degree in Electronic and Computer Engineering:

Coursework focused on programming, core computer science, and web development. Studies included algorithms and data structures, software engineering, databases, computer architecture and hands-on programming labs, with practical projects in front-end and back-end web development. This background provides strong programming skills, solid computational thinking and the ability to design and implement web applications and software solutions.

Field of study Electronics and automation | **Final grade** 110 Cum Laude | **Level in EQF** EQF level 6 |

Thesis Classificazione di post no-vax con tecniche di Machine Learning

2023 – CURRENT Pisa, Italy

MASTER'S DEGREE University of Pisa

Master's Degree in Artificial Intelligence and Data Engineering:

Coursework emphasized machine learning, deep learning, information retrieval, computer vision, reinforcement learning, and evolutionary AI, with hands-on labs and project work. The program covered model design and evaluation, neural architectures (CNNs, transformers), retrieval and ranking systems, RL algorithms and evolutionary optimisation, plus end-to-end data and ML pipeline implementation (providing strong abilities in building, tuning and deploying advanced AI solutions for real-world problems).

Field of study Electronics and automation | **Level in EQF** EQF level 7

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

Python | Java | C | JavaScript | HTML | CSS | SQL | Git | Linux | Docker | JSON | MySQL | MongoDB | R | MATLAB | Machine Learning | Deep Learning | Computer Vision | Ollama | LangChain | LangGraph | Scikit-learn | Github | Pandas | Jupyter Notebook | Matplotlib | Object-Oriented Programming | Seaborn | Numpy | Artificial Intelligence | OpenCV | PyTorch | Data Visualization | Anaconda | Hugging Face | Vue.js | Tailwind CSS | FastAPI | NLP | Information Retrieval | Team Working | Adaptability | Problem Solving | Autonomy | Precision | Availability | Good command of the PC, related software and the Office package | Good command of technological devices | Versatility

● **DRIVING LICENCE**

Driving Licence: A1	10/01/2018 – 13/04/2030
Driving Licence: A2	25/09/2019 – 13/04/2030
Driving Licence: B	27/06/2019 – 13/04/2030