



# Manfredi RIZZA

**Date and Place of Birth:** 26.04.1991 – Pavia (PV) - Italy

**Nationality:** Italian

## Permanent address

**Vicolo S. Sebastiano, 1, Pavia (PV) – Italy**

**Tel. +39 3388266965**

**[manfredi.rizza@gmail.com](mailto:manfredi.rizza@gmail.com)**

## Work Experience

### October 2018 - Present

Aeronautica Militare (Italian Air Force),  
Athlete's Group

### October 2023 – April 2024

Co-founder at Avandra AI

- Designed and developed a full-stack, AI-enhanced mobile application for the restaurant suggestions.

## Education

### February 2021

State licence exam - Chartered industrial engineer

### April 2020

Master's Degree in Material Engineering and Nanotechnologies

Politecnico of Milano, Milan (MI) - Italy

Dissertation: "Payne effect measurements in simple shear loading conditions"

Final mark: 95/110

### October 2015

Bachelor's Degree in Industrial Engineering (Mechanical field)

University of Pavia, Pavia (PV) – Italy

Dissertation: "Effects of paddle angle variation on kayak performances"

Final mark: 85/110

## Programming skills

**Programming languages:** Solidity, JavaScript, CSS, HTML, Python, C/C++

**Framework:** React.js, Next.js 13, React Native

**Database:** Firestore

**GitHub:** <https://github.com/MannyKayak>

## Personal Achievements

### November 2021

**TedxPaviaSalon**

Topic: toughness

Link to the event: <https://www.tedxpavia.com/tedxpaviasalon-2021-tenacia/>

### August 2021

**Olympic medallist in Tokyo 2020**

Silver Medal, Sprint Kayak K1 200m

### August 2016

**Olympic participation in Rio 2016**

6° Place, sprint Kayak K1 200m

## Language skills

Italian: Native

English: Proficient

Spanish: Base

Japanese: Base

## Other information

Soft skills: teamwork, result oriented, leadership, public speaking, consistency, curiosity

Hobbies: fishing.