

# LAXMAN KANAGARATNAM

University of Vienna — Department of Astrophysics  
a12347439@unet.univie.ac.at — [github.com/laxmankanagaratnam](https://github.com/laxmankanagaratnam)  
[orcid.org/0009-0006-7566-4137](https://orcid.org/0009-0006-7566-4137)

## EDUCATION

---

### University of Vienna

- BSc Astronomy 2024–present
- BSc Physics 2025–present

## TEACHING

---

### Teaching Assistant at the Veterinary University of Vienna

2025

- Teaching Assistant for Medical Physics Laboratory, supervised by Dr. Olga Jovanovic

### Teaching Assistant at ETH Zürich

2023

- Teaching Assistant and Senior Coach for Analysis I, supervised by Prof. Alessio Figalli

## EXPERIENCE

---

### aCentauri Solar Racing Team at ETH Zürich

2023–2024

- Competitor in the Bridge Stone World Solar Challenge 2023

### Physics I Formula Compendium at ETH Zürich

2022–2023

- Co-developed the official LaTeX formula compendium for Physics I (Winter Semesters 2022 & 2023), supervised by Prof. Werner Wegscheider

### Matura Project Exhibitor at the University of Basel

2020

- Presented Matura Project at the Saturday Morning Physics Event

## TECHNICAL EXPERIENCE

---

- Python, Jupyter, Latex, Git, TopCat, Muniwin, VStar, Minima27

## EXTRACURRICULARS

---

- Former private tutor for mathematics and physics
- Former member and teacher of the Chess Club Therwil