

TABASSUM TARIQ

COMPUTATIONAL PHYSICS STUDENT

SUMMARY

I am a Computational Physics student who is building a career at the intersection of physics, scientific computing, and artificial intelligence. I create educational content, teach quantum technology concepts to students, and openly document my Python and research learning journey.

EXPERIENCE

(Sept 2026 – Present)

Course Instructor (Incoming) | QUANTA-S Global

- Selected to design and deliver a course in Quantum Technologies, AI, and Prompt Engineering for high school students

(2026 – Present)

Lecturer and Content Creator | QUANTA-S Global

- Deliver lectures and develop instructional content for a student training programme under STEALM Academy

(July 2026)

Panelist | Women in Quantum Technologies Webinar, QUANTA-S Global

- Invited panelist discussing perspectives on women's participation in quantum technologies

REFERENCES

Mariana Filipova

Founder & CEO, STEALM Academy

Contact: available on request

CONTACT

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📍 Lahore, Pakistan

EDUCATION

University of the Punjab

BS Computational Physics, CHEP

2025 – Present

First Semester GPA: 3.87

CERTIFICATIONS

Google Prompting Essentials Specialization

Google, via Coursera, 2026

AI Fundamentals

Google, via Coursera, 2026

Intro to Python for Scientific Computing

CU Boulder, via Coursera, 2026

more

SKILLS

- Python (NumPy, Matplotlib)
- Scientific Computing
- Numerical Methods
- AI Prompt Engineering
- Public Speaking
- Teaching & Content Creation

LANGUAGE

- Urdu (Native)
- English (Advanced)