

SARINA ABBASI DEZFOULI

ENGINEERING PHYSICS GRADUATE | RESEARCH ASSISTANT | ARTIST

CONTACT

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- 🌐 [sarinadez.studio](#)
- 📍 Tehran, Iran

SKILLS

- Black-and-White Drawing
- Pencil Shading and Sketching
- Swimming
- Scientific Writing
- Microsoft Office Suite
- Python (Beginner)

EDUCATION

B.Sc. in Engineering Physics

Islamic Azad University,
Science and Research
Branch, Tehran

2019-2024

GPA: 3.63/4.00

High School Diploma

Andisheh Fakoor
Secondary School, Tehran

2017-2019

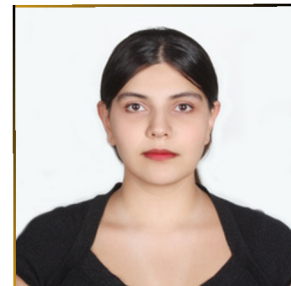
GPA: 3.71/4.00

LANGUAGES

Farsi



English



PROFILE

I am an Engineering Physics graduate with a passion for both science and creativity. During my studies, I was involved in research projects related to medical physics and cancer treatment, which helped me develop my scientific writing and research skills. Outside of academia, I have spent the past two years learning black-and-white and monochromatic drawing, with a focus on pencil shading, sketching, and realistic artwork. I am also a swimmer and enjoy activities that challenge me to improve and stay disciplined. I am always eager to learn new skills, share knowledge with others, and continue growing both personally and professionally.

PUBLICATIONS

- A Brief Review of Cancer Treatment and DNA Damage Using the Auger Effect and Low-Energy Electrons. *Journal of Basic Research in Medical Sciences* 2025.
- Quantum Dots at the Intersection of Physics, Biology, and Medicine: From Tunable Nanoscale Properties to Quantum-Driven Cancer Theranostics. Submitted to *Discover Nano (Springer Nature)* 2026.

Volunteer and Community Activities

Founder, Free Art Education Initiative

Founded and developed a free online platform ([sarinadez.studio](#)) dedicated to making art education accessible through beginner-friendly tutorials, learning materials, and artistic guidance.

Swimming Mentor

Worked alongside my swimming coach to teach and support children and beginner swimmers, helping them develop fundamental swimming techniques, improve their performance, and build confidence in the water.

English Language Tutor (Volunteer)

Provided free English language tutoring to children in my neighborhood, helping them improve their language skills and confidence. Applied teaching methods learned through Teacher Training Certificate (TTC) training to create engaging and accessible lessons.

Arts and Creativity

Created numerous black-and-white and monochromatic artworks while promoting artistic learning, creativity, and self-expression through personal projects and educational activities.