HABIB GULIYEV

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PROFILE

Final-year student building technology for people with disabilities: AI research for blind programmers, SafeTether (an anti-theft start-up), and a fundraising film for children with disabilities. International mathematics medalist, national boxing bronze medalist and karate black belt aiming to study computer science and engineering to build tools that remove barriers.
http://habibguliyev.com/

EDUCATION

High School No. 4 — Sumgayit, Azerbaijan
Grade 11 (final year) — Expected June 2027
GPA: 5.0 / 5.0
Secondary School No. 23, Sumgayit, Azerbaijan — Grades 1–8 — 2016 – 2024

RESEARCH

Independent Research — Sumgayit, Azerbaijan
Lead Author — Sep – Oct 2026

- **Collaborator:** Abbas Mammadov, PhD, Instructor, Gonzaga University (USA)
- *Hearing the Architecture of Code: AI-Driven Semantic Restructuring of Abstract Syntax Trees for Accessible Code Navigation by Blind Programmers* (pilot study protocol, Sep 2026). Designed an AI tool that turns Python and JavaScript syntax trees into navigable audio summaries for screen-reader users; planned a two-phase study with 12 blind developers.
- *SafeTether: An Accessibility-First, Phone-Independent Anti-Theft Tracker for People with Disabilities* (pilot study protocol, Oct 2026). Planned a study comparing the SafeTether prototype with Apple AirTag across 18 blind, deaf and mobility-impaired participants.

EXPERIENCE

SafeTether (https://habibguliyevv-stack.github.io/SafeTether/) — Sumgayit, Azerbaijan
Founder — 2026 – Present

- Building a low-cost, phone-independent anti-theft tracker for people with disabilities, who are robbed at five times the rate of others.
- Designed the prototype: a bag tag and wristband that detect a snatch within seconds, sound a siren, and alert the owner by speech, vibration or light.

Black Rams Uniform — Sumgayit, Azerbaijan
Technology Assistant (project-based) — 2026

- Supported digital and software projects; received the Certificate of Achievement for excellence in software development and web technologies (May 2026) and the director's recommendation.

SERVICE & ADVOCACY FOR CHILDREN WITH DISABILITIES

Hear Me — Short Film — Azerbaijan
Creator and Director — 2026

- Made a film on how engineering can improve life for children with disabilities, using its platform to raise donations for them (youtu.be/eTBMoj9L0Ew).

State Rehabilitation Center for Children with Special Needs — Azerbaijan
Volunteer and Interviewer — 2025 – 2026

- Volunteered with children with disabilities and interviewed them about the barriers they face, in their own words.

HONORS & AWARDS

Honorable Mention Medal, Mathematics — 4th NEO Science Olympiad Grand Final, New York, USA — Aug 2026
Bronze Medal, Boxing (52 kg) — Azerbaijan National Cadets Championship, Baku — May 2024
Certificate of Merit for Academic Success — Secondary School No. 23 — June 2024

ATHLETICS

Karate — Azerbaijan Karate Federation — Azerbaijan
1st Dan Black Belt (Shodan) — Dec 2025

- 1st place, Open Azerbaijan Championship, Baku, 40 kg (Dec 2021); 1st at four more open tournaments, 2nd at one (2021–22).

Boxing — Azerbaijan Boxing Federation — 2022 – 2024
Recommended by the Federation's Secretary General as an "elite student-athlete" (Jun 2026)

- National bronze, Azerbaijan Cadets Championship, 52 kg (May 2024); 1st place, Cadets Zone Championship, Sumgayit, 52 kg (Feb 2024).
- 1st place at four more tournaments (2022–23); 3rd at the Schoolboys Zone Final Stage and Sumgayit City Championship.

CERTIFICATIONS

AI and Machine Learning Essentials with Python Specialization — University of Pennsylvania (Coursera) — Oct 2026
Courses: Artificial Intelligence Essentials (Jun 2026); Statistics for Data Science Essentials (Jun 2026); Machine Learning Essentials (Aug 2026); Deep Learning Essentials (Oct 2026)

SKILLS & LANGUAGES

Technical: Machine learning; syntax trees; accessibility; Python; film directing **Languages:** Azerbaijani (native), English, Russian (native), , Turkish, Sign Language (ASL)