

Alisha Shafira Qolby

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Undergraduate student in Engineering Physics at Telkom University with a passion for science and technology, particularly Quantum Physics & Computer-aided engineering. Detail-oriented, adaptable in various environments, and capable of working both in teams and independently, with strong communication skills. Possesses diverse skills across different fields and is committed to supporting students in effectively understanding laboratory materials.

EDUCATION

Telkom University

S1 Engineering Physics (B.Eng.)

2024 – current

ORGANIZATION EXPERIENCES

Komunitas Tentor Teknik Fisika (KOMUTEKFIS)

Education Staff

2026-current

- Coordinate the junior tutor of KOMUTEKFIS & arranging the problemset for learning activities.
- Teaching and instructing engineering physics students during learning activities.

Basic Computing Laboratory (Laboratorium Dasar Komputer)

Assignment & Task Committee

2025-current

- Creating a problem set (specifically preliminary task) for practicum.
- Teaching Algorithm and Basic Programming Practicum to first-year students.

Documentation Specialist Volunteer Kegiatan Pekan Tugas Besar Himpunan Mahasiswa Teknik Fisika (HMTF)

Documentation Assistant

2024 – 2024

- Creating poster design, banner, and event decorations at Pekan Tugas Besar Teknik Fisika 2024.

Organisasi Siswa Intra Sekolah (OSIS)

Documentation Field Secretary

2021 – 2023

- Creating poster design, banner, and school event decorations (Classmeeting, MPLS, HUT RI).

SKILLS

- **Technical:** Programming Languages (C, C++, Java (basic), HTML (basic), CSS (basic), JavaScript (basic)), Microsoft (Office, PowerPoint, Excel), Graphic Design (Ibis Paint X, Canva, Adobe Photoshop (basic), Figma (basic)).
- **Languages:** Indonesian (native), Malay (native), English (fluent), Mandarin Chinese (advanced), Korean (basic), Japanese (basic), Russian (basic).
- **Communication:** Ability to explain concepts clearly to college students.
- **Organizations:** Time management, proper task management.

ACHIEVEMENT

- Finalist at National English Olympics Ikatan Mahasiswa Bandung 2014.
- School representative for National Science Olympics field of Natural Sciences Regency Stages 2017.
- 2nd place in Bogor Leader Reading Challenge 2020.
- School representative for National Science Olympics field of Informatics Regency Stages 2022.
- School representative for National Science Olympics field of Astronomy Regency Stages 2023.
- School representative for CompFest 15 University of Indonesia division of Junior Competitive Programming Competition (JCPC) 2023.
- School representative for Kompetisi Statistika Junior Pesta Sains Nasional Bogor Agricultural Institute 2023.
- Participating actress in Hari Pahlawan Theater “Jam 12 -Dasima-“with Dedie A. Rachim 2023.
- Top 180 6th Innovillage 2025