

# RAVANA PASHAYEVA

Biology Teacher • PhD Student in Genetics

✉ ravanapashayeva@gmail.com ☎ +994708948213 📍 Baku, Azerbaijan

## LANGUAGES

- Azerbaijani — Native
- Russian — Full Professional Proficiency
- English — Upper-Intermediate

## ACCOMPLISHMENTS

- IGCSE Biology Trainings — Landau Academy
- Mentor at Teknofest Azerbaijan
- Environmental & Sustainability Principles Training
- ISO 9001, 14001, 45001 Training
- Erasmus+ ICM Scholarship — Masaryk University
- 3rd Place — Innovation Competition of Azerbaijan

## RESEARCH INTERESTS

- Genetics
- Microbiology
- Plant Physiology
- Environmental Biology

## WORK EXPERIENCE

### Biology Teacher

School-Lyceum № 20

*September 2024 – Present*

- Preparing lesson plans and educational materials
- Conducting engaging biology classes and practical activities

### Head of Science Department (Russian Stream)

Kaspi Lyceum

*February 2023 – August 2024*

- Assisted teachers in compiling educational programs
- Controlled reporting documentation
- Organized professional development for teachers

### Biology Teacher

Kaspi Lyceum

*August 2021 – February 2023*

- Prepared lesson plans, tests and assignments
- Supervised investigations and laboratory experiments
- Developed engaging scientific curricula

### Biologist (Microbiologist)

Caspian Environmental Laboratory

*November 2019 – August 2021*

- Collected and analyzed environmental samples
- Performed microbiological analyses of water and food samples
- Ensured accurate laboratory documentation

## EDUCATION

### Khazar University

*PhD Student in Genetics | 2025 – Present*

- Participation in workshop "Molecular marker data analysis: genetic diversity and population structure"

### Baku State University

*Master of Biophysics | 2017 – 2020*

- Graduated with Academic Honors
- Erasmus+ ICM exchange program at Masaryk University
- Research in Laboratory of Photosynthesis
- Participation in NGP-net Winter School

### Baku State University

*Bachelor of Biology | 2013 – 2017*

- Graduated with Academic Honors
- Theoretical research on apoptosis mechanisms in plants