

ANUSHA

BIOLOGICAL SCIENCES | BIOTECHNOLOGY | RESEARCH

Portfolio

PROFILE

Interested in biotechnology, molecular biology, microbiome science, healthcare innovation, and environmental biotechnology. Experience in research writing, science communication, environmental initiatives, volunteering, and dental-clinic assistance. Seeking opportunities to study biological sciences and contribute to research addressing health and environmental challenges.

EDUCATION

Government Girls Inter College, Nawabganj, Bareilly — Higher Secondary, Science (Physics, Chemistry, Biology)

GPA: 3.88 out of 4.0

RESEARCH & PUBLICATIONS

The Interplay Between Genetics and the Environment in Shaping Biological Adaptation

Sole author | International Journal of Science, Engineering and Technology (IJSET).

[Read paper](#) | [DOI](#)

Bridging Markets: The Expansion of Korean Business, Innovation and Fashion in India and Its Impact on Global Trade

Co-author (seventh author) | Contribution: Korean biotechnology, skincare science, and wellness influence.

[Read paper](#)

Beyond Digestion: How the Gut Microbiome Shapes Human Health

Research article submitted to ResearchWise; previously reported as under review.

From Lab to Life: How Biotechnology Is Changing the Way We Fight Disease

Research article reported as under review at the Journal of Interdisciplinary Science and Technology.

PROJECTS

BioResearch AI

AI-assisted tool for researching and comparing biological science papers.

[Open BioResearch AI](#)

EXPERIENCE & INTERNSHIPS

Dental Assistant — Dr. Vaibhav's Dental Clinic, Nawabganj

September 2024 - Present | Over one year of experience.

Earth5R

Content-writing internship focused on environmental topics.

She Can Foundation

Fundraising internship.

EcoServants

Data Analysis and Research Intern role involving data analytics, creative writing, and grant-writing support.

Forage — Pharmacy Technician Job Simulation

Virtual job simulation focused on pharmacy-technician tasks.

VOLUNTEERING & COMMUNITY ENGAGEMENT

- Volunteered as a teacher at a village school for one month and helped junior students prepare for board examinations.
- Participated in a vaccination-awareness street play.
- Volunteered with Physics Research Council and Zooniverse citizen-science projects.
- Served as a volunteer graphic designer with the Science Scholar Program.
- Participated in environmental and community initiatives.

AWARDS & ACHIEVEMENTS

- First place — District-level Science Quiz Competition.
- Second place — District-level Road Safety Rules Quiz Competition; received a ₹2,000 prize.
- Selected to represent school in the FIT INDIA national-level quiz (2022).
- Participated in Pariksha Pe Charcha, a national initiative focused on student discussion and well-being.
- Eligible for the INSPIRE Scholarship, Department of Science and Technology, Government of India.

LANGUAGES & SKILLS

Languages: Korean: TOPIK Level 4 | English: EF SET 72/100

Research & communication: Research writing, content writing, science communication, literature-focused research, grant-writing support

Digital & analytical: Data-analysis exposure, AI-assisted research tools, graphic design, digital research platforms

Additional: Tutoring, community engagement, environmental awareness, teamwork