

Nurillaev Feruz Hasan ugli

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PROFESSIONAL SUMMARY

A highly motivated and detail-oriented Pharmacy student at the Pharmaceutical Technical University (PTU) with a strong academic record, including a full scholarship from the Agency for Pharmaceutical Development of Uzbekistan. Possesses hands-on research experience in cellular stress and metabolic regulation from a research internship at DGIST. Seeking to leverage laboratory skills and a strong understanding of pharmaceutical sciences to contribute to a challenging research or development role.

EDUCATION

Pharmaceutical Technical University, MSci Pharmacy (Integrated Master's) (2024 - Present)

- Program delivered in partnership with De Montfort University (UK).
- GPA: 4.0/4.0 (equivalent to 72% average) in Year 1.

Gubkin Lyseum Tashkent, Economics integrated with IT (2022 - 2024)

RESEARCH EXPERIENCE

Research Intern, DGIST - Aging, Metabolism and Physiology Lab, Daegu, South Korea Summer 2025

- Researched over 20 peer-reviewed papers on metabolic diseases, analyzing cellular stress mechanisms and metabolic regulation pathways. Conducted experiments on plasmid insertions and protein assays, applying techniques to assess physiological responses and verifying outcomes through data analysis.
- Assisted in developing experimental protocols for lab procedures, analyzed physiological data using specialized tools, and contributed to the peer review of research papers. Gained knowledge of handling animals for ethical and practical experimentation, and shadowed workflows for insights into aging and metabolism studies

Co-Researcher, Pharmaceutical Technical University May 2025 - Present

- Research: "Assessment of Awareness, Attitudes, and Barriers Toward Blood Donation Among the Population of Tashkent"
- Served as co-researcher; helped design the method, data collection, sorting, and analysis.
- Publication expected in near future.

OTHER EXPERIENCE

Lab Assistant, Yuma Bio Private Company - Bio Extraction Laboratory, Tashkent, Uzbekistan 2023 - Present

- Contributed to developing new extraction methods for plants using selectively resistive resins, optimizing processes for enhanced selectivity and efficiency.
- Operated HPLC to monitor and analyze the purity of extracted compounds from new methods, ensuring quality control through data interpretation and protocol adjustments.

SKILLS

Laboratory & Research: HPLC, Western Blot, PCR, DNA Gel Extraction, Plasmid Modification.

Software & Tools: SnapGene, Empower (Waters HPLC), Onshape, ChemDraw, GraphPad Prism, Microsoft Office Suite.

Languages: Uzbek (Native), Russian (Native), English (Native), Korean (Basic).

AWARDS AND HONORS

Full scholarship recipient from the Agency for Pharmaceutical Development of Uzbekistan.

REFERENCES

Available upon request.