Abdulbaki Erkan

abakierkan@gmail.com 434679@ogr.ktu.edu.tr linkedin.com/in/mnd3vli github.com/mnd3vli x.com/mnd3vli

EDUCATION

Karadeniz Technical University Bachelor of Science in Biology

Trabzon, Turkiye 08/2023 - Present

• **GPA:** 3.73/4.00

• Relevant Coursework: Organic Chemistry, Biostatistics, Microbiology, Cell Biochemistry

EXPERIENCE

Karadeniz Technical University

Trabzon, Turkiye 08/2024 - Present

Research Intern

- TUBITAK 2247-C STAR Resarch Internship Program
- Conducting research on the project: "Investigation of Environmentally Friendly Immobilization of Thermomyces lanuginosus Lipase by Encapsulation and Its Usability in the Detergent Industry."
- Supervised by Prof. Dr. Ali Osman Belduz

SKILLS

- Laboratory
 - Protein Purification, Protein Expression, Bacterial Transformation, Gel Electrophoresis, PCR, Plasmid Isolation, Restriction Digestion, DNA Ligation, Bradford Assay, Enzyme Assays
- Computing
 - Python, Bash, Git, LaTeX, Excel, Biopython, NCBI, BLAST, UniProt, RCSB PDB

LANGUAGES

- Turkish (Native)
- English (Upper Intermediate)