# SELIN GÜLER

## **PERSONAL INFORMATION**

ADDRESS: Kalabak Mah, Kocadağ sokak, Çamlıbel sitesi, no:8

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PERSONAL WEBSITE:

#### **EDUCATION**

2022-2026 Bachelor of Science (B.Sc.) in Physics, Gebze Technical University, Gebze, Turkiye

GPA: 3.62/4

Basic Sciences Merit Scholarship Recipient

2025-2026 ERASMUS+ Exchange Studies, Vilnius University, Vilnius, Lithuania

Funded by the European Union Erasmus+ Programme

Thesis title:

### RESEARCH EXPERIENCE

Jul 2023 - Aug 2023 Summer Undergraduate Research Fellow

Sinan Balcı's Lab, Izmir Institute of Technology, Izmir, Turkiye

Strong coupling regime in plasmonic systems (Lumerical FDTD Simulations, LabVIEW)

01/2025 – 06/2025 Undergraduate Research Fellow

Çetin Kılıç's Lab, Gebze Technical University, Gebze, Turkiye

Equation of State studies in COF-1 using ML Interatomic Potentials (Python, WSL for Data Science, ASE)

### **COMPUTER SKILLS**

Python Julia

WSL Ubuntu, Git Excel, Office



### LANGUAGE SKILLS

TURKISH: Native
ENGLISH: Fluent
GERMAN: Elementary