

SELİN GÜLER

PERSONAL INFORMATION

ADDRESS: Kalabak, Camlibel Complex, No. 8, 35430 Urla, Türkiye
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EDUCATION

2022-2026 Bachelor of Science (B.Sc.) in Physics, **Gebze Technical University**, Gebze, Türkiye
GPA: 3.64 / 4.00
Basic Sciences Merit Scholarship Recipient
2025-2026 ERASMUS+ Exchange Studies, **Vilnius University**, Vilnius, Lithuania
Funded by the European Union Erasmus+ Programme
Thesis: "Thermal effects of electronic excitation processes in molecular rotors" | Advisor: Dr. Stepas Toliautas

RESEARCH EXPERIENCE

06/2023 – 08/2023 **Summer Undergraduate Research Fellow**
Sinan Balcı's Lab, Izmir Institute of Technology, Urla, Türkiye
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, Türkiye
Equation of State studies in COF-1 using ML Interatomic Potentials (Python, WSL for Data Science, ASE)

COMPUTER SKILLS

Python ██████████
Julia ██████████
WSL, Git, VSCode ██████████
Excel, LaTeX ██████████
React, JS, TS ██████████

LANGUAGE SKILLS

TURKISH: Native
ENGLISH: C1 **IELTS: 7.0**
GERMAN: Elementary