

# Ceylin Yücel

4<sup>th</sup> Year Chemistry Student  
Bilkent University, Department of Chemistry  
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## EDUCATION

2017-2021	Yaşar Kımıl Science High School, <i>Denizli, Turkey.</i>
2021-2026	Bilkent University, <i>Ankara, Turkey.</i> Bachelor of Science, Department of Chemistry

## RESEARCH EXPERIENCE

2025-2026	<b>Undergraduate Research Project, Bilkent University</b>  Senior project on Pd-based catalysts for energy catalysis and surface chemistry applications, investigated by <i>in situ</i> FTIR and TPD-MS under the supervision of Prof. Emrah Özensoy.
2025 June-Present	Undergraduate Research Assistant, Özensoy Research Group, Bilkent University

## EXPERIENCE

2024 July-August	Nuclear Energy Research Institute (NUKEN), Summer Internship
2025 July-August	ROKETSAN, Energetic Materials Testing Laboratory Unit, Summer Internship

## SKILLS

Programming	Python	ORCA 6.1		
Software	Office Programs	ChemDraw		
Instrumentation	NMR Spectroscopy	Raman Spectroscopy	FT-IR	AAS/AES
	UV-VIS Spectroscopy	AT-IR	HPLC	<i>in-situ</i> FTIR
Languages	Turkish (Native)	English (IELTS Overall 6.5) (Professional Proficiency)		

## EXTRA CURRICULAR ACTIVITIES

2013-2017	Professional Athlete
2023-Present	Bilkent Chemistry Club, Member

## OTHER INFORMATION

2023-2024 Spring	Bilkent University Honor Certificate
2024-2025 Fall	Bilkent University Honor Certificate