



ZEYNEP KUT

CIVIL ENGINEER

PROFILE

I began my Civil Engineering education at Middle East Technical University in 2018 and graduated with honors in January 2024. During my undergraduate studies, I developed a strong interest in Geotechnical Engineering, which led me to pursue a career in this field. I was subsequently admitted to the Master of Science in Geotechnical Engineering program at the Department of Civil Engineering at Middle East Technical University. My current research focuses on advanced soil behavior and numerical modeling techniques. My master's thesis focuses on expansive soils and improvement techniques to mitigate their adverse effects on engineering structures.

EDUCATION

2018 - 2024	Bachelor's Degree - Civil Engineer
Middle East Technical University	Faculty of Engineering Civil Engineering GPA: 3.08 / 4.00
2024 - Ongoing	Master Degree - Geotechnical Engineer
Middle East Technical University	Graduate School of Natural & Applied Sciences

EXPERIENCE

February 2024 - Ongoing	GEOTECHNICAL DESIGN ENGINEER
PROTA Engineering Project and Consultancy Inc.	Worked as part of the geotechnical design team responsible for deep excavation analyses in major metro projects across Türkiye. Utilized software such as Plaxis 2D/3D to evaluate retaining systems, soil-structure interaction, and stability conditions.
September 2022 - January 2024	CANDIDATE CIVIL ENGINEER
PROTA Engineering Project and Consultancy Inc.	Assisted in geotechnical modeling and documentation for deep excavation works in urban underground transportation systems. Gained experience in preliminary design stages and interpretation of soil investigation reports.
September 2021	CIVIL ENGINEERING INTERNSHIP
SF Yıldız Construction Inc.	Construction Site Internship
July 2021 - August 2021	CIVIL ENGINEERING INTERNSHIP
Freysaş Freyssinet	Office Internship

CONTACT

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📍 Dikmen/Çakaya/ANKARA

LANGUAGES

Turkish - Native
English - Professional proficiency

SOFTWARE SKILLS

MS Office
AutoCAD
Revit
MatLAB
SAP2000
Plaxis 2D
Plaxis 3D
GeoStudio Suite - Slope/W
Slide2
DeepSoil

EXPERTISE

Problem-Solving
Team Collaboration
Presentation Skills
Time Management
Effective Communication

SOCIAL PLATFORMS

[LinkedIn](#)
[Google Scholar](#)
ORCID
<https://orcid.org/0009-0004-6613-2513>