

EDUCATION	New Jersey Institute of Technology <i>Ph.D. in Data Science</i> • Advisor: Asst. Prof. Akshay Rangamani • Research area: Deep Learning, Neural Collapse • GPA: 3.94/4.00	Newark, NJ 2024 - 2029 (<i>expected</i>)
	Istanbul Technical University <i>MSc. in Computer Engineering</i> • Advisor: Prof. Gozde Unal • Thesis Title: A memory and meta learning based solution in graph continual learning • GPA: 3.69/4.00	Istanbul, Turkey 2021 - 2024
	Middle East Technical University <i>BSc. in Electrical and Electronics Engineering</i> • GPA: 2.79/4.00	Ankara, Turkey 2015 - 2021
EMPLOYMENT HISTORY	Graduate Research Assistant <i>New Jersey Institute of Technology</i>	September 2024 - Present
	Research and Teaching Assistant <i>Istanbul Technical University</i>	September 2021 - August 2024
	R&D Intern <i>Arcelik A.S., Ankara</i>	July 2019 - September 2019
JOURNAL PUBLICATIONS	1. A. Unal, A. Akgül, M. Kandemir, and G. Unal, “Meta Continual Learning on Graphs with Experience Replay,” <i>Transactions on Machine Learning Research</i> , 2023.	
CONFERENCE PUBLICATIONS	1. A. Rangamani and A. Unal, “Deep Neural Regression Collapse” in <i>The Third Conference on Parsimony and Learning</i> , 2026. 2. Y. Gao*, A. Unal*, A. Rangamani [†] , and Z. Zhu [†] , “An Illusion of Unlearning? Assessing Machine Unlearning Through Internal Representation” in <i>International Conference on Artificial Intelligence and Statistics</i> , 2026. 3. E. Gündogdu, A. Unal, and G. Unal, “A Study Regarding Machine Unlearning on Facial Attribute Data,” in <i>2024 IEEE 18th International Conference on Automatic Face and Gesture Recognition (FG), IEEE</i> , 2024, pp. 1–5.	
RESEARCH INTERESTS	• Deep Learning: Continual Learning, Machine Unlearning, Neural Collapse • Representation Learning • Machine Learning on Graphs • Self-Supervised Learning	
ACADEMIC REVIEWERSHIP	Transactions on Machine Learning Research (TMLR) IEEE International Workshop on Machine Learning for Signal Processing (IEEE MLSP 2025)	

SKILLS

Languages: Turkish (Native), English (TOEFL iBT: 100/120), French (Beginner).

Programming: Python, C++, MATLAB, CUDA, Verilog

Mentorship: ITU Vision Lab

Tools: Xilinx, Selenium, Keil, ns3, Pytorch

REFERENCES

Gozde Unal: Professor at Istanbul Technical University, Department of Artificial Intelligence and Data Engineering

Akshay Rangamani: Assistant Professor at New Jersey Institute of Technology, Department of Data Science

Zhihui Zhu: Assistant Professor at The Ohio State University, Department of Computer Science and Engineering