



# PINAR GÖKHAN

## Computer Engineer

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As a recent Computer Engineering graduate with a solid background in project management and problem-solving, I am excited to apply my skills in a dynamic and collaborative environment. Throughout my studies and project experiences, I have developed strong abilities in critical thinking, effective communication, and teamwork. I enjoy working on meaningful projects and take pride in seeing them through to successful outcomes. I am committed to continuous learning and personal growth, and I aim to make a positive impact within my organization and the broader community.

### Deeptech/AI R&D Intern

August 2024 - September 2024

Teknopark, Arvis Technology

- Applied computer vision techniques in a real-world project, contributing to image-based data processing tasks. Strengthened Python programming skills while working with image analysis libraries such as OpenCV.
- Gained hands-on experience with machine learning workflows including data preparation, training, and evaluation.
- Collaborated with a technical team to implement and test image classification and object detection models.
- Improved proficiency in debugging and optimizing ML pipelines within a production-oriented environment.

### ShellTürkiye - "İLERİDE" Youth&Social Investment Program

January 2024- June 2024

- Gained hands-on experience in sustainability-focused project development through a multi-stage youth program supported by Shell Türkiye and Bilim Virüsü.
- Strengthened strategic thinking, problem-solving, and team collaboration skills through real-world business simulations.
- Developed a project idea aligned with UN Sustainable Development Goals (SDGs), supported by mentoring and expert feedback.
- Participated in workshops on design thinking, digital literacy, storytelling, and creative innovation led by professionals from various fields.
- Improved public speaking, presentation design, and storytelling techniques while presenting a final project to a panel of experts.
- Contributed to a collaborative media platform (Media Hub) by sharing reflections and insights to spread the impact of the program.

### Mühendis Beyinler Club

October 2022 - June 2025

Committee & Club Member

- Took part in the organization of multiple events as a committee member in the Mühendis Beyinler student club, gaining experience in teamwork, coordination, and event planning.

### LOOP Software and Idea Development Team

April 2022- June 2025

Team Member

- Designed and developed multiple innovative projects as part of an idea development team; one project received an award at Teknofest, Türkiye's leading technology competition.

## Projects

- Graduation Project**, Turkish Extractive Text Summarizer Using BERT and Multi Model Comparison
- Signtect**, Forged Signature Detection with Machine Learning and Image Processing methods
- N-Füzyon**, Research project on eco-friendly construction materials using bio-composites
- DietAI**, AI-powered healthy lifestyle app
- AAIA**, Afet Anında İletişim Ağı, Teknofest project

## Publications

### A Comparative Study of Traditional and Agentic AI Systems

6. International Uludag Scientific Research Congress (ISARC)

## EDUCATION

### B.Sc. in Computer Engineering

Doğuş University - İstanbul, Türkiye  
2020-2025

## HARD SKILLS

- C++, Java, Python, HTML, CSS
- SQL
- Data Analysis
- OpenCV, Tensorflow, Pytorch, Pandas, NumPy, Scikit-learn
- Jira, Github

## SOFT SKILLS

- Analytical Thinking
- Teamwork
- Creative Thinking
- Communication
- Result-Oriented

## LANGUAGES

- Turkish - Native
- English - C1