Furkan Necati Inan

Hacettepe University, Artificial Intelligence Engineering Student • Ankara Turkey

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Current Position

Hacettepe University — Ankara, Turkey
Artificial Intelligence Engineering Department — *October 2022 - Present*

Invent AI — Ankara, Turkey
Junior Data Scientist — *May 2025 - Present*

Hacettepe University, Biological Data Science Laboratory — Ankara, Turkey
Intern — *January 2024 - Present*

Education

Hacettepe University, Artificial Intelligence Engineering. — Ankara, Turkey
Bachelor of Science (BSc) in Artificial Intelligence Engineering — *Sept. 2022 - Present*

- **Projects:** DEEPScreen2

- **Languages:** Turkish (Native), English (B2).

- **Skills:** Python, Java, C++, Data Structures, Algorithms, Object-Oriented Programming, Machine Learning, CNN, Neural Networks, Agentic AI, Data Analysis, Data Visualization, Image Processing, SQL, PostgreSQL, Spring Boot, Git, GitHub, Streamlit

Experience

Invent Analytics — Ankara, Turkey
Junior Data Scientist — May 2025 – Present

- Working on agentic AI systems, automation pipelines, and Retrieval-Augmented Generation (RAG) using Large Language Models (LLMs).

- Developed and integrated intelligent agents into Slack and Jira workflows to automate decision-making and reporting.

Biological Data Science Laboratory, Hacettepe University — Ankara, Turkey
AI Research Intern — Jan 2024 – Present

- Contributed to bioinformatics projects by improving data pipelines and supporting CNN-based drug-target prediction research.

Projects

DEEPScreen2
Project Participant — *Jan 2024 - Present*
- Contributed to DEEPScreen2, an AI-based drug discovery system, by enhancing the CNN-based compound image learning pipeline, processing large datasets, and visualizing molecular interactions. [GitHub: DeepScreen2]