

Burhan KOCAK

AI & Software Engineer



PROFILE

As a Software Engineering student at Kirklareli University, I am passionate about leveraging artificial intelligence to solve real-world problems. My curiosity lies in uncovering patterns in data and transforming them into intelligent systems that learn, adapt, and evolve. With hands-on experience in machine learning algorithms, particularly in Python and Java, I strive to build impactful AI-driven applications. I am highly motivated to work in innovative teams focused on developing next-generation technologies in the fields of natural language processing, computer vision, and deep learning.

Please feel free to reach out for collaboration, internships, or AI-related projects. I am always open to exciting opportunities!

CONTACT

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EDUCATION

Kirklareli University

B.S. in Software Engineering (Expected 2026)

Relevant Coursework: Data Structures, Algorithms, Artificial Intelligence, Database Systems, Software Design Patterns.

WORK EXPERIENCE

Date	Company	Position & Responsibilities
2025 - Present	AI Future Labs	AI Developer <ul style="list-style-type: none">- Developed and fine-tuned NLP models using Transformers (BERT) for sentiment and intent analysis.- Built end-to-end ML pipelines with Scikit-learn and TensorFlow for real-time predictive systems.- Deployed AI services as RESTful APIs with Flask for seamless integration.
2024 - 2025	DataVision Ltd.	Backend Developer <ul style="list-style-type: none">- Designed and implemented scalable RESTful APIs using Java and Spring Boot.- Managed and optimized PostgreSQL databases, handling complex data queries.- Utilized Docker and Jenkins to create CI/CD pipelines and streamline deployments.
2023 - 2024	TeknoSoft Inc.	Software Developer Intern <ul style="list-style-type: none">- Assisted in building enterprise-level applications with bug fixes and feature additions.- Wrote unit and integration tests using JUnit & Mockito, increasing test coverage by 15%.- Participated in Agile development cycles and team code reviews.

SKILLS

Programming Languages:

Python, Java, C#, SQL, JavaScript

AI & Machine Learning:

TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Natural Language Processing (NLP), Computer Vision, Deep Learning

Technologies & Frameworks:

Spring Boot, Django, Docker, Git, Jenkins, REST APIs, PostgreSQL

Core Competencies:

Data Structures & Algorithms, Object-Oriented Design, Agile Methodologies, Model Deployment

INTERESTS

Competitive programming (LeetCode, HackerRank), contributing to open-source AI projects, following cutting-edge AI research on ArXiv, exploring autonomous systems, and playing chess.