



Muhammed Görkem Kılıç

COMPUTER ENGINEER

Muhammed Görkem Kılıç is an **Computer Engineer** specializing in **AI** and **Cybersecurity**. He develops mobile and web applications using **Kotlin**, **C#**, and **ASP.NET Core**. His portfolio features impactful projects like **HydraScan** (automated pentesting), **SafetySight** (AI safety monitoring), and **algorithmic trading indicators**. A SiberVatan certified professional and **GDSC MSKU & OWASP MSKU & MSKU SİBER** clubs founder, he focuses on building secure, intelligent, and scalable software solutions.

Contact

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LinkedIn

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GitHub

www.github.com/mgorkemklc

Website

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Date of Birth

27.05.2003

Location

Istanbul, Turkey

Education

2021 - 2026

Mugla Sitki Kocman University

Computer Engineering

GPA: 3.14/4

Skills

- Docker
- Python
- Kotlin
- C#
- ASP .NET
- Linux
- OSINT
- Computer Vision
- AWS
- Pentest
- YOLO

Language

Turkish (Native)

English (B1)

Experience

07.2025 - 01.2026

SHOPNEY.CO

SOFTWARE ENGINEER

Conducted security audits for high-traffic platforms, implementing remediation strategies that improved security posture by 30% against OWASP Top 10 threats.

07.2024 - 09.2024

ArVis Technology

AI R&D SPECIALIST INTERN

Developed R&D computer vision models for industrial automation, achieving 94% object detection accuracy through model tuning and ML integration.

06.2023 - 06.2024

VISBANKING INC.

WEB DEVELOPER

Built mission-critical financial tools using C# and .NET, increasing system processing efficiency by 15% across the full SDLC.

07.2023 - 09.2023

GEON BT

SOFTWARE ENG. INTERN

Assisted in module design and QA testing, resolving numerous logic errors and improving code maintainability by 20%.

04.2022 - 06.2025

BıOnluk

SOFTWARE ENGINEER (Freelance)

Delivered 50+ custom projects with a 98% satisfaction rate, managing the complete lifecycle from UI/UX design to final deployment.

Projects

- **HYDRASCAN**
Automated tool for identifying vulnerabilities and streamlining penetration testing workflows. Focused on OWASP Top 10 risks to enhance reconnaissance efficiency.
- **SAFETYSIGHT**
AI-powered OHS system for real-time equipment monitoring and safety violation detection. Employs Computer Vision to automate workplace hazard identification via camera feeds.
- **QUANTUM TREND MATRIX**
Hybrid TypeScript trend detection system using HMA3 and Kalman Filter. Achieved 76% signal accuracy and 0.85 Sharpe Ratio with minimal lag.