

Enver Mehmet Mahmüt Ağa Oğlu

Independent Researcher | Technology Enthusiast

✉ EnverHakimdaroglu@gmail.com

☎ 01552162595

🐙 GitHub

🌐 LinkedIn

📘 Facebook

📷 Instagram

🌐 Blog

📁 Portfolio

About Me

My name is **Enver Mehmet Mahmüt Ağa Oğlu**, a technology enthusiast of Turkish–Egyptian heritage, currently based in Egypt. I am a self-taught and independent researcher with a deep passion for software development, cybersecurity, artificial intelligence, and problem-solving. My interests span full-stack web development, data analysis, and advanced system architecture. I approach every project with curiosity, precision, and commitment to continuous learning.

Skills

Python

JavaScript

C++

Flask

Django

Laravel

Ruby on Rails

Node.js

React

Tailwind CSS

Bootstrap 5

SQL & NoSQL

AI & ML

Cybersecurity

Data Analysis

Education

While formal academic credentials may be limited, my self-driven learning spans computer science, software engineering, and emerging technologies. I have mastered hundreds of programming languages and frameworks through hands-on projects, research, and continuous upskilling, giving me a unique and comprehensive skill set.

Projects

- Cybersecurity Lab Simulation – Virtual lab for penetration testing using Kali Linux, Metasploit, Wireshark.
- AI-Powered Code Assistant – Accelerates learning and prototyping across multiple languages.
- Mathematics Problem Solver – Python app with SymPy & NumPy for symbolic and numerical problems.
- Database Explorer – Tool for relational & NoSQL databases (MySQL, PostgreSQL, MongoDB, Redis).
- E-Commerce Full-Stack Platform – React + Node.js + Express + MongoDB.
- Personal Portfolio Website – Next.js, Tailwind CSS, Vercel deployment.
- Data Analysis Dashboard – Python, Pandas, Matplotlib, Plotly.
- Machine Learning Model for Prediction – Regression & classification with Scikit-learn.
- API Development & Integration – REST & GraphQL APIs.
- Real-Time Chat Application – WebSocket-based encrypted messaging.
- Recommendation System Prototype – ML-powered content suggestions.
- Cloud Deployment Automation – Docker & CI/CD pipelines.

Research & Publications

- Cybersecurity Trends Analysis – Independent research on attack vectors and defense strategies.
- AI-Assisted Learning Methods – Article on AI in accelerated self-education.
- Mathematics in Programming – Study on math concepts for algorithm optimization.
- Open-Source Contributions – GitHub code commits & issue tracking.

- Cross-Disciplinary Articles – Educational pieces on physics, computing, and engineering.