



Imene Djelili Fatma

AI Security Enthusiast

Summary

A passionate AI and security enthusiast with a focus on creating innovative solutions in artificial intelligence and cybersecurity. Experienced in Python, C++, and modern AI frameworks, with a strong foundation in implementing secure applications and systems.

Education

2022–Present **B.Sc. in Artificial Intelligence**, *École Nationale Supérieure d'Intelligence Artificielle*, Algiers, Algeria, *Expected Graduation: 2027*
Specializing in AI-driven systems, data security, and machine learning.

Skills

Programming Languages	Python, C++, JavaScript, HTML/CSS, Assembly, Dart, PHP
AI Tools	TensorFlow, OpenCV, Scikit-learn
Security Tools	Wireshark, Kali Linux
Database Technologies	MySQL
Web Technologies	Flask, Django, Laravel, Node.js
Others	Git, Agile methodologies

Projects

AI-Based Security Projects

Project	Confident Voice – Public Speaking Assistant App
Role	UI/UX Designer, Full-Stack Developer
Technologies	Flutter, Firebase, BLoC Architecture
Description	Developed a mobile application to enhance public speaking skills. Integrated features like a teleprompter, voice recorder, notepad, voice warm-up exercises, progress tracking, and Firebase authentication across multiple screens.
Project	Keylogger with Dashboard
Role	Developer & Data Analyst
Technologies	Python, SQLite, Flask
Description	Designed a keylogging tool with a secure backend and real-time dashboard to monitor and analyze keyboard activity. Ensured proper encryption and local data storage for user behavior analysis.
Project	Voice-Controlled Calculator
Role	Voice Integration Developer
Technologies	Python, SpeechRecognition, PyAudio

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Description	Implemented a calculator that accepts arithmetic commands through voice input, enabling hands-free operation using speech-to-text techniques.
Project	Honeypot Security Trap
Role	Cybersecurity Researcher
Technologies	Python, Honeyd, Log Analysis
Description	Built a basic honeypot environment to attract and analyze unauthorized access attempts. Collected and studied attack patterns for intrusion detection research.

Experience

- 2024–Present **Web Development Intern**, *Thynk Tech*, Algiers, Algeria
- Contributed to the development of the "All Mall" e-commerce website.
 - Assisted in front-end component design using HTML, CSS, and JavaScript.
 - Collaborated with the team to implement responsive and user-friendly UI.
- 2024 **Hack & Train Hackathon Participant**, *SECAI Club*, Algiers, Algeria
- Participated in a competitive 3-day hackathon focused on AI and cybersecurity.
 - Solved 6 Capture The Flag (CTF) problems, including 3 AI-based real-world tasks.
 - Collaborated in a diverse team of 4, contributing to both problem-solving and technical implementation.
 - Gained hands-on experience in AI for security and rapid prototyping under pressure.

Languages

Arabic	Native
French	Proficient
English	Fluent

Interests

Tech Communities	Active member of AI and cybersecurity forums.
Public Speaking	Passionate about delivering talks on AI, cybersecurity, and innovation.
Research	Exploring AI security, cryptography, and ethical hacking.