



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.