

Ibtissame jabir

Telephone: 13052375253 |E-mail : ibtissamjabir7@gmail.com |location:shanghai |gender: female

Project experience

2025

writing and research

survey on AI-Driven in law inforcement: NGI system

This survey explored the role of artificial intelligence and biometric technologies in modern law, with a specific focus on the FBI's Next Generation Identification (NGI) system. The goal was to provide a comprehensive overview of the methods NGI uses—such as fingerprint, facial, iris, and tattoo recognition—and how these tools are enhanced by AI technologies like machine learning, big data analytics, and cloud computing.

2024

Machine learning and data science

Intrusion detection

Conducted a research project on intrusion detection using semi-supervised learning, evaluated on three benchmark datasets. Achieved high accuracy across all datasets, demonstrating the model's robustness and effectiveness in identifying security threats. This work highlights the potential of semi-supervised approaches in enhancing cybersecurity defenses

2023

Emotion detection

Computer vision

Developed an emotion recognition system using deep learning, As my first project in the field. Gained hands-on experience in working with algorithms, dataset analysis, and model evaluation. This project provided me a strong foundation in deep learning and data-driven problem-solving.

Education

2017-2020

ibn khaldoun high school

mathematics scinece Major

- School grade: 4 (top 5% of the class)
- Main courses: mathematics scinece major , physics, and science

2022-2026

shanghai University of engeneeing and scinece

AI Major

- School grade: 3.6 (till now)
- Main courses: ML, DL, data science and analysis, computer vision, NLP, RL, and programming

Self-evaluation

- Have good code programming habits, be good at encapsulating commonly used tools, and be used to taking notes on common bugs and technical difficulties. (Habit)
- Clear thinking, good at research, and have a strong desire to learn about new technologies. (technology)
- Be responsible for the work, willing to engage in challenging work, have a certain overall view, and be able to consider design issues as a whole. (manner)
- Rigorous work, dedication, strong sense of responsibility, good sense of teamwork. (communicate)
- Proficient in algorithm development, dataset analysis, and model evaluation, with expertise in Python, and data processing techniques. Demonstrates strong analytical skills, research capabilities, and a commitment to advancing AI applications in cybersecurity, healthcare, and human-computer interaction.
- still learning about computer vision and NLP.

Self-evaluation

- programming: Python
- AI/ML : ML, DL, Reinforcement Learning, Computer Vision, NLP, OpenCV
- Data Science: Feature Engineering, Pandas, NumPy, Matplotlib, Seaborn
- Databases: SQL
- Time Management

Self-evaluation

- Arabic: Native
- English: fluent
- Chinese: conversational
- French: Intermediate

Education

2017-2020

ibn khaldoun high school

mathematics science Major

- School grade: 4 (top 5% of the class)
- Main courses: mathematics science major , physics, and science

2022-2026

shanghai University of engineering and science

AI Major

- School grade: 3.6 (till now)
- Main courses: ML, DL, data science and analysis, computer vision, NLP, RL, and programming