

Yassine Moutawakkil

Computer Science and Data Engineering Student

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[in yassine-moutawakkil](#) [🔗 YSN-B13](#) [🔗 Portfolio](#)



PROFILE

Third-year Engineering student specializing in **Computer Science and Data Engineering** at National School of Applied Sciences of Khouribga. Passionate about Artificial Intelligence, Machine Learning, and Data Science, with hands-on experience developing AI agents, machine learning models, and data-driven applications. Actively seeking internships in AI, Machine Learning, or Data Science.

EDUCATION

Engineering Degree in Computer Science and Data Engineering, 09/2023 – Present
National School of Applied Sciences of Khouribga

Baccalaureate in Experimental Sciences, 09/2022 – 06/2023
Khadija Umm Al-Mu'minin Qualifying High School

PROJECTS

ProcureAI Crew | Multi-Agent Product Research & Procurement Automation System [🔗](#)

Built a multi-agent AI system using CrewAI to automate product research, price comparison, and procurement reporting through coordinated search, scraping, and HTML report generation.

Technologies: Python, CrewAI, AgentOps, Tavily API, ScrapeGraph AI, Gemini API, LLM Agents, Web Scraping, HTML

SpamGuard Mailer | AI Email Management & Spam Detection Web Application [🔗](#)

Developed a full-stack AI web application for automated email generation, spam detection (Naive Bayes), and scheduled sending with secure Gmail API integration.

Technologies: Python, Flask/FastAPI, Naive Bayes, MySQL/MariaDB, Gmail API, Google OAuth 2.0, APScheduler, JavaScript, HTML, CSS

Sub2Voice | AI Subtitle Translation & Voice Generation Web Application [🔗](#)

Built a full-stack AI application that translates English subtitles into Arabic and generates realistic voice narration using TTS APIs.

Technologies: Python, Flask, JavaScript, HTML, CSS, AI APIs, Text-to-Speech

Activités+ | University Club Management System [🔗](#)

Developed a web application to manage university clubs, events, students, and sponsors.

Technologies: Python, Flask, SQLAlchemy, MySQL, HTML, CSS, JavaScript, AI APIs

SKILLS

AI & MACHINE LEARNING — Scikit-learn | TensorFlow | PyTorch | Streamlit

DATA SCIENCE — Pandas | NumPy | Matplotlib | BeautifulSoup | Selenium | Scipy | Statsmodels

WEB DEV — HTML/CSS | Flask | FastAPI | Django | MySQL

OTHERS — Python | Java | C/C++ | SQL | Git

LANGUAGES

Arabic: Native, **English:** Intermediate, **French:** Intermediate