FATIMAH HAMZAH

AN AI RESEARCHER IN THE MAKING

CONTACT

https://www.threads.com/@coderiumm

leosuigeneris@gmail.com

https://code-nest-academy.carrd.co/

SKILLS

- Prompt design
- Model evaluation
- Data analysis
- Critical Thinking
- Web design(html,css, node.js)
- Python libraries (pandas, scikit-learn, PyTorch, numpy, matplotlib).
- Programming languages(python, JavaScript, C++,Java)

LANGUAGES

- English (Fluent)
- Hausa(Native)
- Arabic (Fluent)
- German (Basic)
- Persian (Fluent)
- French(Basic)

TOOLS

IDE / version control

VS code, github

Github:https://github.com/5uig3n3ris

PROFILE

Passionate about technology, innovation and how humans/machines learn. I have hands-on experience with local LLMs, model evaluation and Python. My interest lies at the intersection of technology, mathematical methods, language acquisition and cognitive science.
I aim to contribute meaningfully to research these areas locally and globally.

PROJECTS

LLMs

Offline AI Assistant

- Tech: Open source project (ollama) + AI model (deepseek-r1/7b)
- Currently, it can carry out basic tasks like chatting, code generation and mathematical reasoning.
- I'm planning to connect it with n8n for automation

Community driven

Microsoft AI Skills Fest 2025:

- Built a goal-seeking agent that reaches a target while avoiding obstacles.

AI Model Testing Community (Threads):

- Designed reasoning prompts to separate genuine reasoning from pattern matching; community compared chatbot outputs.

Web projects

English learning platform

- Tech: html/css/js
- Developed a fun and engaging learning space for english learners

Markdown Blog Editor (Frontend + Backend)

- Tech: HTML, JavaScript, Node.js, OpenAi API, PostgreSQL
- Developed a markdown-based blog editor with export options, live preview, and AI writing assistant integration.

EDUCATION

MOOC(online courses) Ongoing

CS50x

B.Sc Computer Science 2026 - Present

Miva Open University

GPA: 4.88/ 5.0