AKAM NAWZAD OTHMAN

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EDUCATION

University of Kurdistan - Hewlêr (UKH) — Erbil, Kurdistan
Bachelor of Science in Software Engineering — *2021 – Present*

Ovanya AI Bootcamp — Erbil, Kurdistan
Intensive training in AI/ML, neural networks, and practical AI applications — *2024*

Paramount (English-medium) High School — Erbil, Kurdistan
Top 6%, 94.33/100 at National Baccalaureate Exams — *2020 – 2021*

EXPERIENCE

Web Developer — Erbil, Kurdistan
Freelance — *2024 – Present*
- Designed and developed responsive websites for local businesses including London Towers Erbil
- Focused on clean UI design, optimized performance, and cross-browser compatibility

AI Research Assistant — Erbil, Kurdistan
UKH AI Center — *Sept 2024 – Oct 2024*
- Collected and processed over 140,000 Kurdish news articles using web scraping techniques (Beautiful Soup, Scrapy)
- Created datasets for NLP research and assisted with model training for Kurdish language processing

Frontend Developer Intern — Erbil, Kurdistan
Standing Tech — *July 2024 – August 2024*
- Maintained websites for the local business

PROJECTS

KurdType — 2025
UI/UX Design, Web Development
- Designed a platform for discovering and downloading open-licensed Kurdish fonts
- Focused on clean, accessible typography and user-friendly experience for Kurdish content creators

Portfolio Website — 2025
Full Stack Development, UI/UX Design
- Designed and developed a personal portfolio website, focusing on minimalism and clean, functional design inspired by Swiss design principles
- Implemented responsive design for seamless user experience across all devices
- Displayed various projects including Gorrer, KurdType, and other UI/UX designs
- Hosted on GitHub Pages for easy access and visibility
- Visit Portfolio Website

Gorrer - Kurdish Transliterator — 2025
Python, Flask, Regex, UI/UX Design
- Designed and developed a web tool that converts Kurdish text between Arabic and Latin scripts
- Built with Flask and deployed as a serverless API on Vercel
- Implemented complex linguistic handling including bizroke insertion for accurate transliteration

DarshtnAI - Kurdish Essay Generator — 2025
UI/UX Design, Google Gemini API
- Designed the interface and implemented Google's Gemini API integration
- Made AI text generation accessible to Kurdish users through intuitive UI

London Towers Erbil Website — 2025
Web Design, Frontend Development

– Designed and built a professional website for a local real estate development
– Focused on clean design and responsive implementation to showcase property effectively

Medical AI Chatbot Interface 2024
UI/UX Design, Frontend Development
– Designed and developed an intuitive user interface for a medical AI symptom-checker chatbot
– Implemented responsive design ensuring optimal experience across desktop and mobile devices

Kurdish News Corpus 2024
Web Scraping, Python, Data Processing
– Collected and processed over 140,000 Kurdish news articles using Beautiful Soup and Scrapy
– Created a valuable dataset for Kurdish NLP research during internship at UKH AI Center

GoErbil Website 2023
MySQL, PHP, HTML, CSS, UI/UX Design
– Designed and developed a tourism website to showcase attractions and services in Erbil
– Implemented database integration for dynamic content management
– Created responsive design to ensure optimal viewing across devices

SKILLS

Frontend: HTML/CSS, JavaScript, Vue.js, UI/UX Design, Figma

Backend & Databases: Python, Flask, PHP, Node.js, Express.js, REST APIs, MySQL

AI & Data Science: Machine Learning, Deep Learning, NLP, Data Science, Transformers, HuggingFace, PyTorch, Pandas, Web Scraping (BeautifulSoup, Scrapy), Regex

Tools & Technologies: Git/GitHub, Google Cloud, Vercel