



Meer Lashkr

Nationality: Iraqi **Date of birth:** 19/01/2003 **Gender:** Male

Phone number: (+964) 7703052325

Email address: Meer.hammza.03@gmail.com

Whatsapp Messenger: +9647703052325

LinkedIn: [linkedin.com/in/meer-hamza](https://www.linkedin.com/in/meer-hamza)

Instagram: [instagram.com/meer_hammza](https://www.instagram.com/meer_hammza)

GitHub: <https://github.com/Meer-Lashkr>

Home: Sulaymaniyah, Kurdistan Region, Iraq, 46001 Sulaymaniyah (Iraq)

ABOUT ME

A highly motivated Software Engineering student with a strong background in AI/ Data Science, entrepreneurship, mathematics, and environmental activism. Passionate about research, education, and fostering innovation in Kurdistan. Experienced in leadership roles, teaching, and organizing academic and environmental initiatives. 2026 IYLEP accepted and Aspire Leadership Program alumni.

WORK EXPERIENCE

Chance Study and Business Abroad – Sulaymaniyah, Iraq

Operation Officer

[20/06/2024 – 01/01/2025]

- Managed study and business abroad program operations.
- Conducted research to support optimal client program selections.

AUIS – Sulaymaniyah, Iraq

Mathematics Tutor

[09/2022 – 09/2024]

- Provided instruction in discrete math, pre-calculus, calculus I, II & III, Ordinary Differential Equation and linear algebra.
- Conducted recitation sessions and collaborated with fellow tutors to enhance learning outcomes.

Future Citizen – Sulaymaniyah, Iraq

Teaching Assistant

[01/2024 – 03/2024]

- Mentored students (ages 7-14) in coding, robotics, and STEM-related topics.
- Utilized interactive learning techniques in collaboration with industry professionals.

EDUCATION AND TRAINING

Software Engineering with Specialty in AI and Mathematics

American University of Iraq Sulaimani (AUIS)

City: Sulaymaniyah | Country: Iraq | Website: [auis.edu.krd](https://www.auis.edu.krd) | Level in EQF: EQF level 6

High School Diploma

Saro High School [09/2017 – 09/2021]

City: Sulaymaniyah | Country: Iraq | Field(s) of study: Scientific Branch | Final grade: 98 | Level in EQF: EQF level 4

LANGUAGE SKILLS

Mother tongue(s): Kurdish

Other language(s):

English

LISTENING C1 READING C1 WRITING B2
SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Arabic

LISTENING A2 READING A2 WRITING A2
SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

German

LISTENING A2 READING A2 WRITING A1
SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

NETWORKS AND MEMBERSHIPS

[09/2025 – Current] AUIS

Divid Petraeus AI Lab

- We at this Lab developing a LLM for Kurdish Sorani.

[01/2025 – Current] Saarbrücken

Student Ambassador for DJISSER Project (DAAD-funded, Saarland University)

- Selected for an esteemed entrepreneurship development program.
- Contributing to the enhancement of entrepreneurial ecosystems in Iraq and Jordan.

[06/2025 – Current] AUIS

IT & SE Club

- Leader of the **IT/SE Club**, fostering a community for AUIS students interested in technology and software engineering.
- Contributed to organizing **events and seminars** aimed at introducing students to the **digital economy and emerging technologies**.
- Supported initiatives that prepare students to become **responsible IT professionals and leaders**, while representing **Kurdistan and Iraq in international competitions**.

Link: <https://www.instagram.com/it.se.club.auis>

[06/2024 – 06/2025] Sulaymaniyah

Citizen Science & Climate Change Action Network

- Selected as one of **10 participants from Sulaymaniyah** in the **Citizen Science and Environmental Actions Network in Iraq**, initiated by **IRIS** and **PAX**.
- Trained in **citizen science methodologies and environmental monitoring**, focusing on community-based approaches to studying climate change impacts.
- Participated in **field visits to climate-affected sites** and studied environmental challenges facing **Baghdad** and **Basra** related to climate change.

[06/2024 – Current] Sulaymaniyah

National Climate Change Youth Team by H.E. Prime Minister of Iraq.

- Member of the **National Climate Change Youth Team** established under **Mohammed Shia' Al Sudani**, engaging youth in national climate action initiatives.
- Participated in programs promoting **environmental awareness, climate education, and youth involvement in sustainability efforts across Iraq.**
- Contributed to discussions and initiatives addressing **climate change challenges and environmental policy awareness.**

[06/2024 – Current] Sulaymaniyah

Youth Consul Sulaymaniyah Team by H.E. Prime Minister of Iraq.

- Member of the **Youth Consul Sulaymaniyah Team**, a youth leadership initiative supported by **Mohammed Shia' Al Sudani.**
- Collaborated with youth leaders to **promote civic engagement, community development, and environmental awareness** in Sulaymaniyah.
- Participated in activities and initiatives aimed at **empowering young people to contribute to social and environmental progress** in the region.

[2023 – Current] Online

Kurdish Mathematical Society

- Member of the **Kurdish Mathematical Society**, engaging with a community dedicated to advancing mathematics education and research in Kurdistan.
- Participated in **mathematics seminars, workshops, and academic discussions** aimed at strengthening analytical and problem-solving skills.
- Contributed to initiatives promoting **mathematical learning and collaboration among students and researchers** in the region.

RECOMMENDATIONS

Name: **Shko Shwan** | AUIS Lecturer and Ex-IQ Employee

- Completed key coursework in **Professional Ethics and Communication** and **Advanced Database Management** under the supervision of **Shko Shwan.**

Email: shko.shwan@auis.edu.krd

Name: **Berzy Bahzad** | AUIS Lecturer

- Completed coursework in **Introduction to Networking Systems, Advanced Computer Networks, and Project Management** under the supervision of **Berzy Bahzad.**

Email: berzy.bahzad@auis.edu.krd

Name: **Abdullah Alfakhrey** | AUIS Lecturer

- Completed advanced coursework in **Introduction to Artificial Intelligence, Machine Learning, and Large Language Models** under the supervision of **Abdullah Alfakhrey**, gaining practical experience in modern AI techniques and model development.

Email: abdullah.murtadha@auis.edu.krd

PROJECTS

[09/2024 – Current]

Kurdistan Greener Initiative (GKI)

- **Founder of Kurdistan Greener Initiative (GKI)** — a youth-led environmental project focused on sustainability and climate awareness.
- Led **environmental awareness activities in schools**, including **art-based campaigns** to promote sustainability among students and local communities.
- Contributed to the development of **Iraq's first open-source environmental database** to support environmental research and public access to data.

Automatic License Plate Recognition (ALPR) system

- Developed an **Automatic License Plate Recognition (ALPR) system** using **computer vision and OCR** to detect and read vehicle license plates in real time.
- Built a **Python-based backend with Flask** to verify authorized vehicles, manage access control, and log parking entries and violations.
- Implemented the system using **YOLO, OpenCV, and a database-backed web interface** for monitoring and managing campus gate access.

Link: <https://github.com/Meer-Lashkr/plr>

BananAnalyzer System

- Developed **BananAnalyzer**, an AI-powered web application that classifies banana ripeness (Unripe, Ripe, Overripe) using a **fine-tuned EfficientNetB0 deep learning model**.
- Built a **Flask REST API backend** for real-time image prediction and integrated it with a **JavaScript-based web interface** supporting file upload and live webcam input.
- Implemented **image preprocessing, inference pipelines, and a recommendation system** that provides confidence scores and storage/use suggestions based on model predictions.

Link: <https://github.com/Meer-Lashkr/BananAnalyzer>

AUIS Academic Advisor

- Developed **AUIS Advisor**, an AI-powered academic advising system that recommends courses based on student transcripts, degree requirements, and prerequisites.
- Built a **Retrieval-Augmented Generation (RAG) pipeline** to query structured university catalog data and generate context-aware recommendations using **Large Language Models (LLMs)**.
- Implemented backend services and APIs in **Python**, integrating **LangChain/LLM APIs** with a web interface to provide a **24/7 virtual academic advisor for students**.

Link: https://github.com/Meer-Lashkr/auis_advisor

VOLUNTEERING

[15/04/2024 – 20/04/2024] AUIS

IT Volunteer at SuliForum 2024

[02/2024 – 06/2024] AUIS

Physics 1 Lab Assistant

CERTIFICATIONS

[Aspire Institute, 14/10/2025]

The Aspire Leaders Program

- Completed the **Aspire Leaders Program** offered by **Aspire Institute**.
- Participated in a two-module program focused on developing **leadership, critical thinking, and problem-solving skills**.
- The organization originated from an initiative developed at **Harvard University** aimed at expanding global access to leadership education.

Mode of learning: Online

[Saarland University | Universität des Saarlandes, 30/01/2025]

Entrepreneurship TOT Covered Key Topics by the DJISSER Program (A DAAD-Funded Project)

- Understanding the Role of Student Ambassadors in Entrepreneurship
- How to Build Successful Teams and Generate Entrepreneurial Ideas
- Introduction to the Concept of Product-Market Fit
- Understanding How to Use the Business Model Canvas (BMC)
- Finding, Developing, and Pitching Your Own Entrepreneurial Idea
- Transferring Acquired Knowledge to Different Contexts

Mode of learning: Presential

[Kurdish Mathematical Society , 10/12/2024]

Certificate of Contribution to Summer School on Mathematical Physics

- **Organizing Committee Member**, *Online Summer School on Mathematical Physics* (800+ participants).
- Supported coordination and execution of a large-scale international academic program.
- Program led by **Ebrahim Karimi**, Canada Research Chair in Structured Waves and Quantum Communication at **University of Ottawa** and **Chapman University**.

Mode of learning: Online

SKILLS

Programming: Python, Java

Data Science & AI

Data Visualisation

Advanced SQL and Database Management Systems

Business & Entrepreneurship

Mathematics & Critical Thinking

Environmental Advocacy & Research

Leadership & Public Speaking

Teamwork

Teaching & Mentoring

Internet Networking