

METIN MEKI

Software Developer | Data Science & AI Specialist | Full-Stack Developer

+9647502365028 @ Metinmeki99@gmail.com https://www.linkedin.com/in/metin-amedi-2b6b74326/ Iraq - Kurdistan,Duhok

SUMMARY

Full-Stack Developer with strong expertise in web development and AI, proficient in React.js, Flask, and TensorFlow. Skilled in designing responsive UIs, building scalable backend systems, and integrating advanced machine learning solutions. Experienced in delivering high-quality, end-to-end projects that blend innovation with practical functionality.

EXPERIENCE

Software Developer

Freelance Full Stack Developer

- 06/2020 - Present Iraq-Kurdistan,Duhok
- Developed custom websites and dynamic web applications using React.js, Flask, and Django.
- Built and integrated RESTful APIs with MySQL, PostgreSQL, and MongoDB databases for scalable backend systems.
- Designed responsive, user-friendly interfaces with HTML, CSS, Tailwind CSS, and Bootstrap, ensuring optimal performance across devices
- .Delivered full-stack solutions for retail, education, and service industries, achieving high performance and strong client satisfaction.

Machine Learning Engineer

Freelance AI & Data Science Projects

- 01/2022 - Present Iraq-Kurdistan,Duhok
- Built machine learning models for classification, regression, NLP, and computer vision
- Utilized TensorFlow, PyTorch, scikit-learn, pandas, NumPy, and Matplotlib
- Handled complete pipelines: data preprocessing, training, evaluation, and reporting
- Presented findings through Jupyter Notebooks, visualizations, and client ready dashboards

IT Intern (Summer Training)

Nawroz University – Duhok

- 07/2024 - 08/2024 Iraq-Kurdistan,Duhok
- Participated in the university's official IT summer training program, developing a database-integrated application from design to deployment. Collaborated with staff to enhance campus software infrastructure and digital services, and delivered technical documentation with live demonstrations to department heads.

EDUCATION

Diploma Degree of Science in Computer Science

Da Vinci Institute of Computer Science

- 09/2016 - 01/2021 Iraq-Kurdistan,Duhok

Bachelor of Science in Computer Science

Nawroz University

- 01/2021 - 05/2025 Iraq-Kurdistan,Duhok

CERTIFICATION

Intermediate Machine Learning

Kaggle (2023)

python Bootcamp

Udemy (Instructor: Elshad Karimov, 2025)

Intermediate SQL

DataCamp (2024)

PROJECTS

Handwritten Digit Recognition Web App

Developed an **interactive web application** using **TensorFlow.js** for real-time digit recognition. Integrated a custom progress bar-based visualization to replace standard charting libraries for better UX. Tech Stack: **JavaScript, TensorFlow.js, HTML/CSS**

AI Parking Space Detection System

Created a **real-time parking detection solution** using **YOLOv8**, **OpenCV**, and **Python**, capable of detecting available parking spaces from live CCTV feeds. Improved detection accuracy and optimized model inference for faster performance. Tech Stack: **YOLOv8, Python, OpenCV**

Full-Stack E-Commerce Platform

Built a **full-stack e-commerce platform** using **React.js** and **Flask**, featuring user authentication, product management, and integrated payment gateway. Deployed the solution on **Heroku** for scalable access. Tech Stack: **React.js, Flask, PostgreSQL**

School Management System

Designed and developed a **School Management System** to manage student records, grades, and schedules efficiently. Implemented **role-based authentication** for administrators, teachers, and students. Tech Stack: **C#, MySQL, .NetCore,HTML,CSS,JavaScript**

SKILLS

Frontend	React.js	HTML	CSS	
Tailwind CSS	Bootstrap			
Backend	Flask	Django	.NET Core	
RESTful APIs				
Databases	MySQL	PostgreSQL	MongoDB	
AI/ML	TensorFlow	PyTorch	Scikit-learn	
Tools	Git	Github	Docker	VS Code
Visual Studio Code				

LANGUAGES

English	Intermediate
Kurdish	Native
Arabic	Advanced