REDA KALEEM

AI Engineer & Data Analyst

+91 9550827107 • kaleemreda@gmail.com • github.com/RedaKaleem

Enthusiastic and self-driven Computer Science undergraduate with a strong foundation in Artificial Intelligence and Machine Learning. An aspiring Data Scientist who is proficient in Python, Data wrangling and ML frameworks like YOLOv8 along with Data Visualization.

KEY COMPETENCIES

SQL	Tensorflow, PyTorch, PyGame	Tableu & Microsoft Office
Python, C	Data analysis & visualization	Git & GitHub
ML & LLM	AI Development	API

INTERNSHIP

Lords Skill Academy [LSA]   Aug 2025 - Nov 2025

Worked as a Branding & Program Associate at LSA, contributing to the LSA Labs initiative by overseeing design strategy, researching programs and faculty curriculum, and mentoring students in AI development and project building.

PROJECTS   Nov 2025 - Dec 2025

KAR - AI powered headsets

https://github.com/RedaKaleem/KAR

Built an AI-powered headset assistant (Sael) inspired by JARVIS, enabling hands-free control via natural voice interaction using Python, speech recognition, and ElevenLabs. Designed for specially-abled users with real-time task execution and emotionally aware, human-like responses.

Clear-Path AI   Sep 2025 - Oct 2025

https://github.com/RedaKaleem/ClearPath-AI

Developed ClearPath AI, a smart traffic management system using YOLOv8 and OpenCV to detect emergency vehicles and dynamically control signals, enabling real-time route clearance and scalable integration with smart city and IoT infrastructure.

Virtual Steering   July 2020 - Jan 2022

https://github.com/RedaKaleem/virtual-assitance

Developed a virtual car simulator in Python using MediaPipe and OpenCV, enabling real-time hand gesture control for steering, acceleration, and braking through computer vision–based interaction.

EDUCATION & CERTIFICATIONS

B.E Degree - 8.54 CGPA

Lords Institute of Engineering and Technology
Majors: Computer Science Engineering

Intermediate - 9.6 CGPA

MS Junior College

ICT IBM SkillsBuild

https://www.credly.com/users/reda-kaleem

Data Fundamentals
Artificial Intelligence Fundamentals

CS109X: Introduction to Data Science with Python
Sept 2024

EXTRACURRICULAR ACTIVITIES

Lead, CodeWave Hub
Postman Student Expert