

Ameera Attiah

Jeddah, Saudi Arabia • +966 55 070 2833 • ameera.attiah@gmail.com • linkedin.com/in/ameera-attiah-b6788a282 • <https://github.com/ameeraattiah>

AI Engineer with a passion for machine learning, natural language processing, and data science. I enjoy building intelligent systems and scalable software solutions that solve real-world problems. With experience in automation, model optimization, and AI-driven decision-making, I thrive on creating innovative, efficient, and impactful technology.

EDUCATION

Bachelor of Computer Science in Artificial Intelligence

Effat University • GPA: 3.93/4

Jeddah • 08/2021 - 06/2025

WORK EXPERIENCE

King Abdullah University of Science and Technology (KAUST)

AI Research Intern (Remote)

09/2024 - Present

Currently I'm collaborating with KAUST for my capstone project with Professor Francesco Orabona working on Arabic LLMs.

Research Intern /Visiting Student

06/2024 - 08/2024

I conducted an ablation study on the LeNet-5 algorithm, systematically modifying the model to analyze its performance.

PUBLICATIONS

Revolutionizing Diabetes Prediction Models: Leveraging Advanced Feature Reduction and Classification Methods

Classifying Enzymatic Functions Using Graph Neural Networks: Insights from the ENZYMES Dataset

PROJECTS

Autonomous Robotic Car with Integrated Obstacle and Edge Detection Capabilities

05/2024

Integrated ultrasonic and infrared sensors enabled autonomous navigation in dynamic environments, enhancing my skills in robotics, real-time processing, and AI-driven automation.

MedicoMemory: Revolutionizing Patient Record Management

12/2023

"MedicoMemory" is an innovative healthcare software system, streamlining patient and medical record management. It offers user-friendly access for both patients and healthcare providers, ensuring data security and regulatory compliance.

Modeling Obesity Predictors Through Data Science

11/2023

Using R, this project applies machine learning to identify key factors in obesity prevention by analyzing physical and lifestyle data, providing insights to inform health policies and practices.

SKILLS

Spoken Languages: English - IELTS: 7.5, Arabic - Native language

Programming Languages: Python, R, Java, C++, JavaScript, SQL

Tools & Frameworks: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, Raspberry Pi

Expertise: Machine Learning, Deep Learning, Natural Language Processing, Data Visualization, Data Preprocessing

AWARDS & SCHOLARSHIPS

Third Place in Saudi Arabia - The 8th IET GCC Robotics Challenge 2024

12/2024

Winner of the 6th Undergraduate Research Forum (UGRF) 2024

11/2024

Dean's List (2022,2023,2024)

CERTIFICATIONS

Designing and Implementing a Microsoft Azure AI Solution

11/2024

Microsoft & SDAIA

Software Engineering: Modeling Software Systems using UML

12/2023

The Hong Kong of University of Science and Technology