

AHMED MOHAMED AHMED ALI

Data Analysis & Machine Learning (Student)

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GitHub: <https://github.com/A7med3li99>

OBJECTIVE

Computer Science student (Artificial Intelligence Department) seeking internship and freelance opportunities. I work on data analysis, machine learning, and deep learning projects using real-world datasets, with a focus on clean preprocessing, clear evaluation, and practical results.

EDUCATION

Zagazig University — Faculty of Computers and Information

B.Sc. in Computers and Information, Artificial Intelligence Department | Third Year | Expected

Graduation: 2027

PROJECTS

Breast Cancer Classification (Machine Learning) | <https://github.com/A7med3li99/breast-cancer-classification-ml>

- Built classification models to predict benign vs. malignant tumors using a standard breast-cancer dataset.
- Compared Decision Tree and Logistic Regression, and evaluated performance using metrics such as confusion matrix and ROC/AUC.
- Organized a reproducible notebook workflow: preprocessing, feature selection, training, and evaluation.

Deep Learning Applications (CV + Time Series) | <https://github.com/A7med3li99/RNN-LSTM-Prediction-Project>

- Implemented notebooks covering computer vision fundamentals and time-series forecasting.
- Compared sequence models (RNN vs. LSTM vs. GRU) for prediction tasks and documented results.
- Used clear notebook structure with visualizations for learning and reporting.

Sequence & Image Models (CNN / RNN / LSTM / GRU) | <https://github.com/A7med3li99/Sequence-Image-Models>

- Created hands-on notebooks to understand and apply CNN and sequence modeling architectures.
- Improved repository organization for readability and easier reuse.
- Focused on core deep learning workflows and experimentation.

SKILLS

- Python (Pandas, NumPy)
- Data Cleaning & Preprocessing
- Data Visualization (Matplotlib, Seaborn)
- Machine Learning (scikit-learn)
- Deep Learning (TensorFlow/Keras)
- Model Evaluation (Confusion Matrix, ROC/AUC)
- SQL (Basics: SELECT, JOIN, GROUP BY)
- Git & GitHub

COURSES & TRAINING

- AI and Machine Learning — Route Academy

LANGUAGES

- Arabic (Native)
- English (Good working proficiency)