

Mennatullah Khaled Ebrahim

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ABOUT

Computer vision researcher with hands-on experience in deep learning and generative AI. Focused on vision transformers, multimodal models, and visual perception systems. Seeking computer vision research opportunities.

EDUCATION

El-Shorouk Academy <i>Bachelor's Degree in Computer Science, GPA: 3.8/4.0</i>	Cairo, Egypt <i>Expected Graduation: 2026</i>
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EXPERIENCE

Digital Egypt Pioneers Initiative (DEPI) <i>Research Intern – Generative AI Track</i> – Elite 6-month program: vision transformers, generative models, image synthesis with PyTorch/TensorFlow.	Cairo, Egypt <i>Nov 2025 – Present</i>
Information Technology Institute (ITI) <i>AI Trainee</i> – AI/ML/DL foundations, computer vision. Kaggle certifications: Deep Learning & Computer Vision.	Cairo, Egypt <i>Aug–Sep 2025</i>

CERTIFICATIONS

Getting Started with Deep Learning <i>Sep 2025</i>	NVIDIA Deep Learning Institute
Artificial Intelligence Professional Training <i>Aug–Sep 2025</i>	Information Technology Institute (ITI)
Machine Learning Specialization <i>Dec 2024 – Apr 2025</i>	DeepLearning.AI / Coursera

RELEVANT COURSEWORK

Hands-On Machine Learning with Scikit-Learn, Keras & TensorFlow (Self-Study) <i>Oct 2025 – Present</i>	Aurélien Géron
Deep Learning for Computer Vision (Self-Study) <i>Jul–Aug 2025</i>	UMICH EECS 498-007

PROJECTS

FoodVision Mini – PyTorch CV Pipeline <i>2025</i> – End-to-end image classification using ResNet-50 & Vision Transformer with transfer learning, 85%+ accuracy.	GitHub: Link
ML Algorithms from Scratch <i>2024–2025</i> – Implemented Logistic Regression, K-NN, SVM, Naive Bayes, Decision Tree, Random Forest, K-Means in Python.	GitHub: Link

TECHNICAL SKILLS

Programming: Python, C#, GDScript, Jupyter Notebooks, VS Code
Data Science: NumPy, Pandas, Matplotlib, Seaborn, Data Cleaning, EDA
Machine Learning: scikit-learn, Regression, Classification, Clustering, PCA, LDA, XGBoost, Grid Search, K-fold CV
Deep Learning: TensorFlow, PyTorch, Neural Networks (CNN, RNN, LSTM), Object Detection (YOLO), Segmentation (U-Net), Vision Transformers
Soft Skills: Communication, Collaboration, Problem-Solving, Leadership, Research