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Objective

Passionate and results-driven Computer Science student specializing in Artificial Intelligence, Machine Learning, and Data Science. Gained practical experience through intensive training and real-world projects, with skills in building end-to-end ML pipelines, data preprocessing, and deploying models using Python and popular libraries. Strong interest in Computer Vision, NLP, and MLOps, with a goal to contribute to innovative AI-powered solutions.

Education

Mansoura University, Bachelor's in Computer and Information Sciences Oct 2023 – Present

- GPA: 87.82%
- Grade: Excellent

Internship Experience

AI & Data Science Trainee, Microsoft Machine Learning Engineer Program — DEPI June 2025 – Present

- Participated in an intensive AI and Data Science training program powered by Microsoft technologies.
- Built machine learning models using MLflow, Hugging Face, and real-world datasets.
- Applied prompt engineering techniques and developed generative AI applications.
- Gained hands-on experience with Azure AI services, deep learning, NLP with attention models, and computer vision using transfer learning.
- Practiced full MLOps workflows including model training, deployment, tracking, and monitoring on Azure.

Python Track Trainee, ITI Winter Training — Information Technology Institute Jan 2025 – Feb 2025

- Completed a hands-on training program focused on Python development, web technologies, and relational databases.
- Developed backend web applications using Django, including user authentication and CRUD functionalities.
- Designed and queried relational databases using PostgreSQL, integrating them seamlessly with Django models.
- Applied software engineering best practices, including Git version control, debugging, and clean code principles.

Courses

- Backend Web Development — ITI
- Python Basics — ITI
- Object-Oriented Programming in Python — ITI
- Freelancing Basics — ITI
- IoT Basics — Creativa Mansoura
- HTML & CSS — Tuwaiq Academy
- Introduction to NumPy — DataCamp
- Introduction to Statistics — DataCamp

Skills

- **Programming Languages:** Python, C++ , C#, JavaScript, HTML, CSS
- **Frameworks & Tools:** Django, Git, GitHub
- **AI & Data Science:** Machine Learning, Deep Learning, Data Analysis, Computer Vision, NLP
Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Hugging Face
- **Cloud & MLOps:** Microsoft Azure, Azure AI Services, MLflow
- **Databases:** PostgreSQL, MySQL
- **Software Tools:** Photoshop, Canva, CapCut, Microsoft Office
- **Languages:** Arabic (Native), English (Professional)
- **Soft Skills:** Problem Solving, Teamwork, Time Management, Adaptability, Critical Thinking