Ahmed Said Bashir

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Location: Kom Al Berka - Kafr El Dawar – Behera

Portfolio **LinkedIn**

Summary

Computer Engineer with strong expertise in Artificial Intelligence, Machine Learning, and Python development. Skilled in creating AI-based applications and systems. Seeking a role where I can apply my AI and ML knowledge to real-world challenges.

Education

Pharos University in Alexandria

Bachelor of Computer Engineering – Expected Graduation: 2025

Technical Skills

- Programming Languages: Python, C++
- AI & Machine Learning: Supervised Learning, OpenCV, AI model training
- Application Development: Creating simple applications for testing trained AI models
- Tools: Google Colab, Git, Visual Studio Code

Projects

AI-Driven Boat Navigation System (Graduation Project)

- Designed and implemented an AI system to control a small boat using ultrasonic sensors
- Integrated real-time obstacle detection and automated routing suggestions

Face Detection System (Python, OpenCV)

- Built a facial detection model using OpenCV
- Applied image processing and Haar cascades for detection

Fire Detection Project (Python, YOLOv8)

- Developed a real-time fire detection system using YOLOv8 and camera input
- Applied deep learning for accurate identification of fire in live video streams
- Enabled rapid detection for safety monitoring and alerting systems

Internships & Training

Alexandria Shipyard – Alexandria, Egypt

- Intern, Summer 2022
- Basic database design
- Exposure to embedded hardware systems

West Delta Electricity Production Co. Training

- IT Intern, Summer 2023
- Hardware maintenance, network troubleshooting, cable inspection

Certifications

- Python and AI Course
- Python for Machine Learning Training
- Robotics Training
- Soft Skills Certificate

Strengths

- Strong analytical and organizational skills
- Effective in team collaboration and task coordination
- Fast learner with a passion for AI innovation