

Baraah Mohammed Eliase

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Results-driven Computer Science graduate specializing in the intersection of Cybersecurity and Machine Learning. Experienced in developing secure, automated system and deploying intelligent models. Passionate about leveraging AI to enhance threat detection and building robust digital architectures that prioritize data integrity and user safety

EDUCATION

University of Bahrain
B.S. Computer Science

Expected: June 2026

WORK EXPERIENCE

University of Bahrain – Alumni Affairs Department
Technical & Data Analysis Assistant (Intern)

Jul. 2025 – Nov. 2025
Sakbir

Automated graduate department workflows and improved accuracy using Microsoft Power Platform (**Power Apps, Power Automate, Power BI**) and data analysis, alongside providing **IT support** through technical troubleshooting and issue resolution.

TECHNICAL SKILLS

Cybersecurity & AI Defense

- **AI Security:** Adversarial ML, Model Robustness, Poisoning Prevention, Securing AI Lifecycles.
- **Operations & Architecture:** Threat/Anomaly Detection, SOC (L1), SIEM, RBAC, Firestore Security.

Artificial Intelligence & Machine Learning

- **Deep Learning & CV:** Neural Architectures, Gradient Optimization, OpenCV, TFLite, MobileNetV2.
- **Core Stack:** Python (Concurrent/Parallel), Model Training, Data Analysis, Intelligent System Design.

Secure Application Development

- **Software & Frameworks:** Flutter, Dart, Git, GitHub, DevOps (Agile/Scrum), SQL, Firestore.
- **Automation & HPC:** Workflow Automation (Power Automate, n8n), Parallel Programming (MPI).

PROJECTS

More project at GitHub: Baraah7

Smart Phishing Detector | AI-Driven Threat Analysis

- Engineered an NLP (DistilBERT) pipeline integrated with Whois and VirusTotal APIs to automate malicious intent classification and real-time domain reputation scoring.

Bahaar App

- Designed and developed an intelligent marine navigation and fishing assistance application that helps fishermen identify optimal fishing locations, navigate safely at sea, and access real-time marine insights using geospatial analysis, weather integration, and AI-powered prediction systems. **Website: bahaarapp.com**

CERTIFICATIONS

- **Concurrent and Parallel Programming in Python** – Packt / Coursera [Apr 24, 2026]
- **Fundamentals of Deep Learning** – NVIDIA [Jan 13, 2026]
- **Cyber Security 101** – TryHackMe [Jan 6, 2026]
- **Python: Logistic Regression & Supervised Machine Learning** – EDUCBA / Coursera [Oct 27, 2025]
- **Build Intelligent Agents Using DeepSeek & n8n** – Board In [Oct 30, 2025]

SOFT SKILLS

Problem-solving, critical thinking, teamwork, adaptability, attention to detail, communication, time management, creativity, analytical thinking, self-learning.

- **Languages:** Arabic, English.