Ahmad Abughanam

Computer Science Student

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Professional Summary

Computer Science student at Middle East University (GPA: 3.55/4.0) with extensive hands-on experience in AI/ML, cybersecurity, and full-stack development. Completed comprehensive training at Jordan Kuwait Bank in Business Intelligence and IT operations. Demonstrated expertise through 12+ technical projects spanning blockchain, local LLM integration, financial analysis, and network security. Passionate about leveraging cutting-edge technologies to solve real-world problems with a focus on privacy-first AI solutions and enterprise-level applications.

Education

2022–Present **Bachelor of Computer Science**, *Middle East University (MEU)*, Amman, Jordan, GPA: 3.55/4.0

Expected Graduation: 2025
Relevant Coursework: *Data Structures and Algorithms, Database Systems, Computer Networks, Operating Systems, Artificial Intelligence, Machine Learning, Software Engineering, Web Development, Cybersecurity, Deep Learning*

Technical Skills & Certifications

Programming Languages:
- Python, C++
- SQL, JavaScript
- HTML, CSS

Web Development:
- React, Flask Integration
- Frontend/Backend Connectivity
- Responsive Design

Cloud & Networking:
- AWS Cloud Practitioner
- Cisco CCNA
- Windows Server 2022

Automation & Workflows:
- n8n Workflow Automation
- RPA (Business Process)
- Git/GitHub

AI & Machine Learning:
- Large Language Models
- Computer Vision (OpenCV)
- NLP with BERT

Databases & Tools:
- PostgreSQL, SQLite
- REST APIs
- Docker, Containerization

Key Certifications

AI/ML: LLM Engineering (Udemy) ● AI A-Z 2025 ● Computer Vision OpenCV ● NLP with BERT

Harvard CS50: Computer Science ● AI with Python ● Cybersecurity ● Databases with SQL

Cloud/Network:	
	AWS Cloud Practitioner • Cisco CCNA • CompTIA A+ Core 1 • Windows Server 2022
Programming:	
	Python Advanced • Complete SQL Bootcamp • RESTful APIs • Software Architecture

Projects

2025

Portfolio Website, *HTML5, CSS3, JavaScript*
Modern responsive portfolio with dark theme and interactive animations

2025

Blockchain Real Estate System, *Blockchain, Smart Contracts, SANAD*
Smart contracts for rental agreements and property ownership tokenization

2025

Fullmaxxing - AI Optimization Platform, *AI, Machine Learning, Analytics*
AI-powered system for human optimization with biometric tracking

2025

Finance Multi-Service App, *Docker, Flask, PostgreSQL, Streamlit*
Containerized stock market analysis with real-time screening and sentiment analysis

2025

Smart Troubleshooting Chatbot, *Python, Tkinter, NLP*
IT help assistant with GUI interface using CompTIA A+ knowledge base

2025

Stock Screener + Sentiment Visualizer, *Flask, Plotly, TextBlob, NewsAPI*
Web-based stock screening tool with live news sentiment analysis

2025

GuardianAI - Network Defense, *OpenCV, Transformers, Tkinter*
Desktop app for network monitoring with AI-powered log analysis

2025

BankShield AI - Fraud Monitoring, *Flask, LLaMA 3, Plotly*
Cybersecurity application analyzing transaction data using local LLM

2025

LLM Resume Optimizer, *Tkinter, llama-cpp-python*
Privacy-first resume enhancement using local lightweight LLMs

2025

InsightSort - Document Classifier, *Mistral-7B, SQLite, Tkinter*
AI document management system with automatic classification

2025

InputIQ - Dataset Cleaning Tool, *Flask, pandas, LLM*
Web-based dataset cleaning with automated rules and AI insights

2025

SkillMap-Flask - Development Tracker, *Flask, SQLAlchemy, Mistral 7B*
Personal development platform with AI-powered recommendations

Experience

Jul 2024–Aug 2025   **Trainee**, *Jordan Kuwait Bank (JKB)*, Amman, Jordan

- Completed comprehensive training program in Business Intelligence and Information Technology departments
- Gained hands-on experience in Management Information Systems (MIS) and data analysis workflows
- Developed expertise in Robotic Process Automation (RPA) for banking operations and process optimization
- Participated in project management activities including planning, execution, and monitoring of IT initiatives
- Applied cybersecurity knowledge in banking environment, enhancing understanding of financial sector security protocols

Languages

Arabic	Native	Mother tongue
English	Professional	Fluent in speaking, reading, and writing

Interests

Artificial Intelligence & Machine Learning • Local LLM Development • Cybersecurity & Network Defense • Financial Technology • Blockchain Technology • Privacy-First Computing • Business Intelligence • Process Automation (RPA) • Full-Stack Development • Cloud Computing • Project Management • Continuous Learning & Skill Development