AmrAhmed Attia

Artificial Intelligence & IOT Student

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LinkedIn

I am a student at Menoufia National University majoring in Artificial Intelligence and Internet of Things. I have a strong interest in intelligent systems, IoT applications, and data analysis. I focus on building technical and design skills through real-world projects and professional training. I completed training programs at NTI, ITI, and Sprints, gaining hands-on experience in UI/UX design, IoT development, and cybersecurity. I enjoy teamwork and applying theoretical concepts to solve real problems.

Education

Bachelor of Science in Internet of Things (IoT) at Faculty of Artificial Intelligence, Menoufia National University, Menoufia, Egypt

September 2024 - Present

Grade: Good

Internships

Summer Trainee – UI/UX Design at National Telecommunication Institute (NTI), Cairo, Egypt

July 2025 - August 2025 • ↗

- Learned fundamentals of UI and UX design Designed interactive app interfaces

Summer Trainee – Internet of Things (IoT) at Information Technology Institute (ITI), Cairo, Egypt

August 2025 - September 2025 • ↗

- Developed IoT applications using the MasterOfThings platform Built custom events and plugins in MOT Worked on IoT lab devices and hands-on hardware integration

Summer Trainee – Cyber Security Fundamentals at Sprints, Cairo, Egypt

July 2025 - September 2025 • ↗

- Gained hands-on experience in cybersecurity fundamentals Learned how to detect and prevent common cyberattacks Practiced basic system protection and security analysis Explored real-world use cases of cyber defense

Skills

Programming Languages: Python

Networking: Fundamentals, CCNA Concepts, MTCNA

IoT & Embedded Systems: Arduino, Sensor Integration, MasterOfThings Platform

Design: UI/UX Design, Figma

Cybersecurity: Cybersecurity Basics, System Protection, Threat Detection

Soft Skills: Teamwork, Problem Solving, Communication

Projects

Portfolio design • ↗

Anemia Detection App (AI-Based) • ↗

Designed a mobile application prototype on Figma for anemia detection using Artificial Intelligence. Focused on clean interface design and user-centered flow for health diagnosis. Integrated AI-based decision logic in the concept to predict anemia risk from medical inputs.

Languages

Arbic - Native

English - Conversational