

KEROLIS KHALAF SHAFIK

IT Student | Software, Systems & DevOps Oriented

Cairo, Egypt | 2004/02/08 | kerokhalaf59@gmail.com | [+20 1229151010](tel:+201229151010)

[LinkedIn](#)

[Credly](#)

summary

Information Technology undergraduate with hands-on experience in software development, data-driven systems, and Linux-based environments. Worked on large-scale, KPI-driven projects related to autonomous vehicle data, ensuring high accuracy and reliability under tight deadlines. Interested in software engineering, systems, and DevOps/cloud environments, with a strong ability to learn quickly, adapt to structured workflows, and contribute effectively within engineering teams.

EDUCATION

Egyptian E-Learning University Ain Shams Branch

2022 - 2026

BACHELOR OF INFORMATION TECHNOLOGY

TOTAL GPA : 3.24

WORK EXPERIENCE

Data labeling Specialist AT-Micro Engineering Tech INC

nov 2024 - Apr 2025

- Labeled and validated datasets for autonomous vehicle and mobility projects in a high-volume environment.
- Maintained 99.3% accuracy while working under strict KPIs and same-day deadlines.
- Exceeded productivity targets by completing 46 tasks in one day and collaborated within structured, cross-functional teams.

Data Entry && Database Assistant Dar Elfouad laboratory

feb 2024 - Aug 2024

- Managed and verified sensitive patient and staff data using internal systems and MySQL.
- Ensured data integrity and confidentiality by reviewing and correcting inconsistencies.
- Provided IT/helpdesk support, troubleshooting hardware, software, and network issues.

PROJECTS

NLP Image Caption Generator

Built an NLP-based system that generates descriptive captions from images using machine learning techniques, focusing on data preprocessing and model evaluation within an AI pipeline.

Diabetes Classifier (Pattern Recognition)

Developed a machine learning classifier to predict diabetes from patient data, emphasizing feature selection, accuracy evaluation, and reliable data-driven decision making.

AI Word Puzzle Game

Designed an AI-driven word puzzle game with adaptive difficulty and intelligent hints, demonstrating algorithmic thinking and structured problem-solving.

Full-Stack E-Commerce Website (MEAN Stack)

Implemented a complete e-commerce system using MongoDB, Express.js, Angular, and Node.js, focusing on REST APIs, authentication, and scalable backend architecture.

Frontend Project (Angular - Crypto Exchange Platform with Dark Mode) [Demo](#)

Built a responsive crypto exchange web app using Angular 17 with dark/light mode toggle, clean UI, and simulated live crypto data. Focused on performance, reusable components, and modern design.

CERTIFICATIONS

Digital Egypt Pioneers Initiative (DEPI) – DevOps Track

Currently enrolled in the DevOps track, gaining hands-on experience in CI/CD, Linux administration, Docker, Kubernetes, and cloud fundamentals.

Cloud Services Management and Operation

Completed cloud architecture training focusing on cloud infrastructure design, deployment models, and system scalability.

Google WTM with Hash# :workshop "The Modern Era of Cybersecurity in the Age of AI"

Acquired foundational knowledge in deep learning concepts and neural network architectures.

Getting Started with Deep Learning | NVIDIA CERTIFICATE

Gained practical understanding of machine learning workflows and model training techniques.

MICROSOFT: SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS SC-900

Built solid knowledge of cloud security, identity management, and compliance principles within Microsoft environments.

Microsoft

Cisco CCNA (Introduction to Networks & Switching, Routing, and Wireless Essentials)

Developed strong fundamentals in networking, routing, and enterprise network infrastructure.

Data Literacy Essentials & Data Literacy in Practice (CIB & SAS)

Strengthened skills in data interpretation, analysis, and data-driven decision-making.

National Telecommunication Institute (NTI)

Full-Stack Development Training (MEAN Stack)

SKILLS

Technical

- Programming: Java, Python, C++, SQL, JavaScript
- Software & Backend: Node.js, Express.js, REST APIs
- Data & Systems: MySQL, MongoDB, Data Handling, Linux
- Frontend (Secondary): Angular, HTML, CSS, Bootstrap
- Tools: Git/GitHub, Microsoft Office

Additional Skills

- Solid knowledge of data structures, algorithms, and OOP concepts
- Experienced with Microsoft Office (Word, Excel, PowerPoint)
- Comfortable working with Windows and Kali Linux operating systems
- Quick learner with strong internet research abilities

Personal

Quick learner | teamwork | communication skills | Leadership skills | Good problem solver | Analytical Skills | Time management | Attention to details

LANGUAGE

Arabic : native | English :Intermediate (B1)