

# Shawky Mohamed

+20 1285660633 | [eng.shawkymohamed@gmail.com](mailto:eng.shawkymohamed@gmail.com) | Mansoura, Egypt

[LinkedIn](#) | [GitHub](#)

## SUMMARY

Motivated and detail-oriented Computer Science student majoring in Software Engineering at New Mansoura University. Passionate about technology, currently learning Flutter & Dart, with foundational knowledge in Python, JavaScript, and C++. Interested in AI and Cloud Computing, and always eager to expand skills through real-world experience. Currently seeking an internship opportunity to apply my technical and teamwork skills, and gain hands-on experience in software development.

## EDUCATION

**Bachelor of Computer Science, Faculty of Computer Science, New Mansoura University** Expected 2026

Major: Software Engineering

Relevant Coursework: Software Engineering, Object-Oriented Programming (C++), Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Database Systems, System Analysis and Design

## EXTRACURRICULAR ACTIVITIES

**Microsoft Learn Student Ambassador, Microsoft, New Mansoura, Egypt** Apr 2025 – Present

The Microsoft Learn Student Ambassadors program connects student leaders to spread awareness of Microsoft tools and technologies on campus.

- Promoted Microsoft Azure, Power Platform, and GitHub Copilot through hands-on workshops.
- Shared curated learning content and certifications through social media and peer sessions.
- Fostered a growing student tech community by initiating cross-campus collaborations.
- Actively supported students in exploring career paths in cloud, AI, and development.

**Huawei Student Ambassador, Huawei Cloud, New Mansoura, Egypt** Mar 2025 – Present

Huawei Cloud is a global provider of cloud computing and AI services, offering educational initiatives to empower student communities.

- Promoted Huawei's free certification tracks in AI, Big Data, Cloud Native, and Tech Essential.
- Delivered step-by-step guidance on registration and exam procedures via digital channels.
- Supported 226 students in enrolling, exceeding the set target of 150.
- Recognized by Huawei with a branded hoodie and FreeBuds SE2 for exceptional outreach efforts.

**Vice President – Hult Prize Club, New Mansoura University, Egypt** Jan 2025 – Present

Hult Prize is a global student competition that challenges youth to solve pressing social issues through entrepreneurship.

- Oversaw club operations and coordinated with the Campus Director to ensure smooth event execution.
- Led the planning of workshops, pitch events, and team recruitment campaigns.
- Mentored student teams through ideation and business model development stages.
- Contributed to building partnerships with guest speakers, judges, and sponsors.

**Media Team Member – Rally NMU, New Mansoura University, Egypt** Nov 2024 – Jan 2025

Rally is a student-led initiative focused on entrepreneurship, leadership, and skill development through experiential learning.

- Designed promotional content using Canva for competitions and university-wide events.
- Developed consistent visual assets aligned with the Rally brand identity.
- Managed content distribution across Instagram and Facebook during campaigns.
- Collaborated with core team members to enhance event visibility and engagement.

## TRAINING AND COURSES

**Canva Essentials, Canva Design School** | [Link](#) Apr 2025

- 10-lesson beginner course covering design principles, templates, and collaboration tools.

**GitHub Foundations, GitHub** | [Link](#) Feb 2025

- Completed learning paths from **DataCamp** and **Microsoft Learn**, then passed the official exam with **91%**. Covered Git basics, repo management, collaboration tools, project tracking, security, and GitHub community features.

**AI for Beginners, HP LIFE** | [Link](#) Feb 2025

- Learned about AI tools, machine learning basics, AI ethics, and real-world business use cases.

**Social Entrepreneurship, HP LIFE** | [Link](#) Feb 2025

- Covered impact-driven business models, user-centered design, and common social enterprise pitfalls.

**Introduction to Cybersecurity Awareness, HP LIFE** | [Link](#) Feb 2025

- Focuses on identifying cyber threats and applying basic security practices.

- Introduction to Python | DataCamp | [Link](#)** *Feb 2025*
  - 4-hour course teaching Python syntax, variables, loops, and data types.
- Microsoft Azure AI Fundamentals: AI Overview | Microsoft Learn | [Link](#)** *Feb 2025*
  - Learning path (3 modules) on AI concepts, machine learning models, and AI solutions on Azure.
- Microsoft Azure Fundamentals: Cloud Concepts | Microsoft Learn | [Link](#)** *Jan 2025*
  - Introduction to cloud computing principles, deployment models, and Azure services.
- One Million Prompters | Dubai Future Foundation | [Link](#)** *Jan 2025*
  - Covers prompt engineering, generative AI, and applied AI tools for productivity and creativity.

## PROJECTS

---

- Aivy AI - Chatbot, New Mansoura University** **Dec 2024 – Jan 2025**
  - Developed an intelligent chatbot capable of answering user queries and analyzing PDF documents.
  - Integrated Gemini API for natural language interactions and used Hive DB for secure data storage.
  - Applied Software Reuse Model to adapt an open-source project for academic use.
  - Technologies:** Flutter, Dart, Gemini API, Hive Database.
- Book&Go - Luxury Hotel Booking Platform, New Mansoura University** **Nov 2024 – Dec 2024**
  - A modern hotel booking platform featuring luxury listings, dynamic search, and user reviews.
  - Selected for the university's tech exhibition and praised by faculty and guests.
  - Fully responsive interface with interactive UI components.
  - Technologies:** HTML5, CSS3, Bootstrap 5, JavaScript, Font Awesome.
- Train Accidents Safety System, New Mansoura University** **Oct 2023 – Dec 2023**
  - Designed a motorized safety barrier system triggered by ultrasonic sensors when trains arrive at stations.
  - Aimed at reducing platform accidents by automatically opening/closing based on train proximity.
  - Technologies:** Arduino Uno, Ultrasonic Sensor, IR Sensor, Servo Motor, Breadboard, Jumper Wires, LEDs, Buzzer, USB Cable.
- NMU Deposit Room Management System, New Mansoura University** **Jul 2023 – Aug 2023**
  - Built a web app to visualize and manage deposit room activity at the university.
  - Developed with a clean UI and real-time updates, optimized for all screen sizes.
  - Technologies:** HTML5, CSS3, JavaScript.
- Robotic Wheelchair, New Mansoura University** **Feb 2023 – Mar 2023**
  - Created a robotic wheelchair for individuals with disabilities using voice and button controls.
  - Integrated ultrasonic sensors for obstacle avoidance and enhanced user safety.
  - Technologies:** Arduino Uno, Arduino Nano, HC-05 Bluetooth, 2WD Robot Kit, L298 Motor Driver, MPU-6050 Gyroscope, Ultrasonic Sensors, MT3608, Lithium Batteries.

## SKILLS

---

### Technical Skills

- Programming Languages:** C++, C#, Python, JavaScript, HTML, CSS, Dart (Learning)
- Mobile Development:** Flutter (Learning)
- Version Control:** Git, GitHub
- Database:** SQL (Basics)
- UI/UX & Design:** Figma (Basic), Canva
- Web Frameworks & Tools:** Bootstrap
- Hardware Knowledge:** Basic understanding of Arduino & circuit design (project-based teamwork)

### Soft Skills:

- Teamwork & Collaboration
- Effective Communication
- Problem Solving & Critical Thinking
- Time Management & Adaptability
- Leadership & Decision Making
- Creativity & Initiative
- Self-learning & Continuous Improvement

## LANGUAGES

---

- English: Intermediate (B1)
- Arabic: Native