

ANTONY SALEEB FAKHRY

Cairo, Egypt | tonysaleeb23@gmail.com | [linkedin.com/in/antony-saleeb](https://www.linkedin.com/in/antony-saleeb) | github.com/tony-saleeb | antonsaleeb.me

PROFILE

Computer Science graduate (MTI University, 2026) specializing in mobile and full-stack development. Hands-on experience building AI-assisted applications with Flutter, Next.js, Firebase, and Supabase - from UI through backend - with a growing focus on applied machine learning through an AI-enhanced image compression graduation project.

TECHNICAL SKILLS

Languages: Dart, JavaScript/TypeScript, Python, C++

Mobile: Flutter, Firebase

Web & Backend: Next.js, React, Node.js, FastAPI, Supabase

Tools & Concepts: Git/GitHub, REST APIs, real-time/multiplayer systems, applied AI/ML fundamentals

PROJECTS

Fractal Image Compression with AI Enhancement - Graduation Project

Designed a hybrid image compression system combining CNN, ResNet-style residual connections, quad-tree partitioning, and attention mechanisms (CBAM, Attention-Gated U-Net), with a FastAPI backend and Flutter mobile client for end-to-end use.

Authored full technical documentation covering methodology, experiments, and evaluation against baseline approaches.

Real-Time Multiplayer Quiz Platform - Next.js, Supabase

Built a live, Kahoot-style multiplayer quiz game supporting real-time synchronization for approximately 80 concurrent players at a live event.

Implemented real-time state management and live leaderboard updates using Supabase's real-time subscriptions.

BT2 - Flutter, Dart

Developed an interactive Flutter app that visualizes numerical analysis methods, helping users understand algorithm behavior step by step.

TechTips - Flutter, Dart

Built a cross-platform Flutter app curating OS tips and keyboard shortcuts for Windows, macOS, and Linux.

EXPERIENCE

QNB Bank - IT Department - IT Training Program

1 month

Gained hands-on exposure to IT troubleshooting, system support, and day-to-day technology operations within a banking environment.

QNB Bank - Reconciliation Department - Bank Training Program

1 month

Learned bank reconciliation processes and transaction verification, gaining practical exposure to financial operations.

CERTIFICATIONS & ACTIVITIES

Route Academy - Flutter Development Course

4 months

Completed an intensive course covering mobile UI design, state management, Firebase integration, and building complete Flutter applications.

MTI University - Google Developer Student Clubs (GDSC) - Active Member & Event Organizer

1 year

Helped plan and organize multiple technical events and workshops centered on Google developer technologies.

EDUCATION

B.Sc. Computer Science - Modern University for Technology and Information (MTI), Cairo

2022 – 2026

Grade: Very Good - GPA 3.217 | Final semester complete; awaiting official graduation results.

High School Diploma - Patriarchal College – Ramsis, Cairo

2022

LANGUAGES

Arabic (Native) • English (Fluent) • French (Basic)