# **Ahmed Ghaly**

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## **PROFILE**

Highly motivated and detail-oriented Junior Flutter developer with a solid foundation in mobile app development. Skilled in translating design concepts into efficient, visually appealing applications and passionate about creating innovative, user-friendly solutions. Eager to contribute to collaborative projects, implement UI/UX, and stay updated with emerging technologies and industry trends. Committed to delivering high-quality mobile apps and seeking opportunities for professional growth.

## EDUCATION

## Kafr El-Sheikh University

Bachelor of Artificial Intelligence Science

Sep. 2020 - June 2024

## Projects

**ICare** | Child Care, AI, Mobile Application (Graduation Project A+)

- Designed and implemented AI-powered functionalities including a Baby Cry Predictor to identify baby's needs through audio analysis and ICareBot for instant parenting advice.
- Implemented Speech Therapy Module: Created a structured speech therapy feature with multiple exercise levels to help children with speech difficulties, providing personalized feedback and progression tracking.
- Developed community-building features like posts, comments, likes, bookmarks, and private messaging, enabling mothers to connect, share experiences, and support each other within the app.
- Built user-centric features such as daily parental tips, emergency medical information access, and a dark theme for comfortable viewing, ensuring practical support and ease of use for mothers.

## Linkup | Mobile App Development, Social Networking

- Developed 'Linkup'—a versatile social app with features including Posts, Create Post, and Like Post to enhance user interaction within the community.
- Integrated functionalities such as Comment on a Post, Chat, and Follow/Unfollow, fostering meaningful interactions and real-time connections.
- Optimized user experience with features like Search for Other Users, People Who Liked the Post, and Delete Account, enhancing user engagement and profile management.

#### Roome | Hospitality

- Designed and developed Roome, a platform enabling users to find and book hotels tailored to their preferences including Near Me, Recommended, and Popular options.
- Implemented a robust hotel booking system facilitating hassle-free searches, access to detailed hotel information, and seamless reservation capabilities.

#### Koko | Flutter, TensorFlow Lite, Mobile Application

- Developed Koko, a mobile application using Flutter and TensorFlow Lite for classifying chicken diseases through image recognition.
- Trained a deep learning model on a dataset of chicken images to accurately predict various diseases, enhancing preventive care in poultry farming.

## TECHNICAL SKILLS

Dart, Object Oriented Programming with Dart, Problem Solving, Flutter, Mobile Application Development, UI/UX Implementation, State Management (Cubit), Firebase, RESTful APIs, Clean Architecture, MVVM Pattern, Git, GitHub, Payment Gateways, Responsiveness

## LANGUAGES

Arabic: Native proficiency

English: Fluent