# Ahmed Ghaly

# Flutter Developer

## PROFILE

Enthusiastic Flutter developer with a solid foundation in mobile app development and a passion for creating efficient, visually appealing applications. Skilled in transforming design concepts into efficient, user-centric applications that solve real-world challenges. Dedicated to delivering high-quality, scalable mobile apps and committed to continuous learning and professional growth.

#### **EDUCATION**

## Kafr El-Sheikh University

Bachelor of Artificial Intelligence Science

Sep 2020 - June 2024

## EXPERIENCE

# Flutter Developer Intern

Sep 2024 - Nov 2024

Remote

Cellula Technologies

- Developed and integrated AI-driven features into Flutter mobile apps using various AI APIs.
- Collaborated with a team of developers using Agile methodology, participating in weekly sprint meetings.
- Built and tested responsive UIs for mobile applications, ensuring seamless performance on multiple devices.
- Worked on debugging and optimizing Flutter applications to improve user experience and performance.
- Assisted in the development and maintenance of Flutter-based apps for multiple clients, delivering high-quality solutions within deadlines.
- Collaborated in code reviews and shared best practices to improve the overall quality of the team's Flutter applications.

### Projects

# ICare $\bot$ | Child Care, AI — (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.

## Storeify () | E-Commerce

- A dynamic e-commerce Flutter app designed for seamless user experiences with features including product categories, stores, and a fully integrated cart system.
- Developed secure and efficient checkout processes with multiple payment gateway integrations, ensuring smooth transactions for users.
- Implemented a robust product browsing system with optimized store interactions, enhancing performance and user engagement.
- Focused on delivering a highly intuitive and responsive interface, providing users with an effortless navigation and shopping experience across all categories.

## Linkup 🕹 | 😯 | 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 comprehensive hotel booking platform that enables users to effortlessly find and book hotels based on their preferences, including "Near Me," "Recommended," and "Popular" options.
- Implemented a robust booking system, providing users with a seamless experience for searching, viewing detailed hotel information, and completing reservations with ease.
- Integrated advanced features such as clean architecture, Cubit state management, OpenStreetMap integration for location tracking, and local notifications, ensuring an efficient, responsive, and user-friendly experience across devices.

# Personal Portfolio & | O | Web Development

- Developed a responsive personal portfolio website using Flutter to showcase skills, experiences, and projects in three main sections: About, Skills, and Portfolio.
- Integrated key features such as dark mode for enhanced accessibility, responsive design for seamless user experience across devices, and multilingual support (English and Arabic).
- Utilized Flutter and Dart for development and Firebase for hosting and deployment, ensuring a smooth and fast web experience.

# Koko 🞧 | AI

- 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.

# SOFT SKILLS

Communication Time Management Adaptability Curiosity and Eagerness to Learn	Team Collaboration Listening Attention to Detail Client-Focused Mindset
TECHNICAL SKILLS	
Dart	OOP
Problem Solving	Flutter
Mobile Application Development	UI/UX Implementation
State Management (Bloc & Cubit)	Firebase
RESTful APIs	Clean Architecture
MVVM Pattern	Git
GitHub	Payment Gateways
Responsiveness	
CERTIFICATES	
The Complete Dart Learning Guide <b>6</b> The Complete Flutter & Dart Development Course <b>6</b> Flutter & Dart Complete Development Course <b>6</b>	The Complete Flutter Development Guide <b>6</b> Mobile Development using Flutter - ITI Flutter Advanced Course Bloc and MVVM Pattern <b>6</b>

Deep Dive into Clean Architecture in Flutter &

Mastering Flutter: Responsive & Adaptive UI Design &

#### LANGUAGES

Flutter Clean Architecture §

Flutter Payment Integration §

Arabic: Native proficiency English: Fluent