

Maimoona Alawadhi

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Computer Science undergraduate specialising in Flutter/Dart mobile development and Python-based machine learning. Delivers full-stack projects end-to-end — from REST API integration and Firebase backend design to supervised learning pipelines using scikit-learn and Pandas. Currently expanding expertise in cross-platform mobile and exploring UI/UX design principles to create user-centered applications and seeking to apply technical skills in a production environment.

EDUCATION

B.S. Computer Science | University of Bahrain Sep 2022-Sep 2026(Expected)

- **Cumulative GPA:** 3.52 | **Major Cumulative GPA:** 3.53

PROJECT EXPERIENCE

- **Bahaar - Marine Navigation & Fishing Assistant** | Flutter · Firebase · REST APIs | Sep 2025–April 2026

A cross-platform mobile app built for fishermen and small-scale sailors to navigate marine environments and optimise fishing trips. The app includes a live weather page, an interactive map with GPS tracking; fishing spot recommendations; a fish recognition feature using image input to identify species; and a marketplace (Firebase Firestore).

- **UCO Parents Care Center Application** | Flutter · Dart · Firebase | Sep 2025–December 2025

A cross-platform mobile application developed using Flutter enables users to seamlessly rent or donate equipment. The project provides an integrated rental and donation management system, including user verification, booking management, and easy maintenance tracking.

- **Telco Customer Churn Prediction** | Python · Scikit-learn · Pandas | Sep 2025–December 2025

Applied supervised machine learning to a real-world telecommunications dataset to predict and analyse customer churn. Conducted end-to-end data science workflow: data cleaning, exploratory data analysis, feature engineering, and handling class imbalance. Trained and evaluated multiple classification models including Logistic Regression, producing visualisations and business-level recommendations based on model outcomes.

- **Campus Club Platform** | PHP · MySQL · HTML5 · CSS3 | Feb 2024–May 2024

A collaborative web platform for university students to manage and participate in campus clubs. The key feature that I was responsible to developed is a shared notes system, where students can create, edit, delete, and publish notes, which are accessible to other members, facilitating knowledge sharing. The platform also supports study group finder, club activities, and other features.

TECHNICAL SKILLS

- **Languages:** Python · JavaScript · Dart · PHP · Java · SQL
- **Web Development:** HTML5, CSS3, TailwindCSS
- **Mobile Development:** Flutter · Dart · REST API integration
- **Data Science:** Scikit-learn · Pandas · NumPy · EDA
- **Tools & Platforms:** Git/GitHub · Replit · Agile

CERTIFICATIONS

- **Web Application Security Testing with OWSAP ZAP** – Coursera | Nov 2025
- **Python: Logistic Regression & Supervised Machine Learning** – EDUCBA/Coursera | Oct 2025
- **Getting Started with Flutter & Dart** – Packt/Coursera | Oct 2025

ADDITIONAL

- **Languages:** Arabic, English
- **Soft Skills:** Problem solving, teamwork, communication, time management, creativity, self-learning