

# Noureen Saad Mamdoh

Cairo, Egypt | noureensaad086@gmail.com | 01091377785 | linkedin.com/in/noureen-saad | github.com/NoureenSaad

## Education

Cairo University, Faculty of Computer and Artificial Intelligence

Sept 2021 – Jun 2025

- Major: Information Systems.

## Professional Experience

Quality Control Intern, Instabug – Cairo, Egypt

Feb 2025 – Jul 2025

- Created and executed **50+ manual test cases** for **mobile SDKs** across iOS, Android, React Native, and Flutter platforms.
- Collaborated closely with **cross-functional** teams to identify, document, and track bugs using **Jira**, contributing to faster issue resolution and improved release quality.
- Performed **regression testing**, **sanity testing**, and **SDK testing** to ensure software stability across releases.
- Validated APIs with **Proxyman** and **Charles**, testing **15+** key endpoints for correctness and performance.

Flutter Intern, SlashHub – Cairo, Egypt

Jul 2024 – Oct 2024

- Developed and enhanced **2** web and mobile user interfaces in **Flutter**, adhering to modern UI/UX standards and improving user experience consistency.
- Applied **clean architecture** principles to ensure maintainable and scalable codebases.
- Refactored existing code for improved performance and reliability while integrating **5+ REST APIs** seamlessly using **Dio**.

## Projects

Walkie | Flutter, Dart, Flask, Python, Google Maps APIs, REST APIs, GIT

github.com/WalkFit-GP

- Contributed as part of the **Frontend Team** in a gamified walking habit platform, building the mobile app interface using **Flutter** for a responsive and engaging user experience.
- Integrated **Google Maps APIs** to display smart walking routes with green areas, low-traffic paths, and smooth terrains.
- Collaborated with the backend team to consume **REST APIs** through **Dio API integration** and ensure smooth data flow between frontend and backend services using **Cubit state management**.

Student Affairs Website | CSS, HTML, JS, Python, Django, GIT

github.com/Student-Affairs

- Undertook the entire development lifecycle from **HTML** and **CSS** design to **JavaScript** functionality for the "Student Department".
- The "**Student Department**" page serves as an interface for users to choose their department. It incorporates validation, dynamic dropdowns, and user-friendly features to ensure accurate and efficient data entry.

Laravel Registration Form | PHP, Laravel, MySQL, AJAX, Blade, Multi-Language, GIT

github.com/Laravel-Form

- Created and implemented a comprehensive **user registration** form with robust client-side and server-side validations.
- Applied **Laravel's multi-language** feature to support **English and Arabic**, providing translation files and enabling language switching.
- Utilized **Laravel's Blade** templating engine to create a master layout, ensuring consistent headers and footers across web pages.

Instapay System | Java, Spring Boot, SOLID, Design Patterns, GIT

github.com/Instapay-System

- Planned and applied a **robust bill management system** to manage different bill types (electricity, gas, water).
- Implemented payment handling to process **bill payments**, ensuring payments are processed only if the user has sufficient balance, and removing paid bills from the database.
- Developed the system using **MVC** architecture with all the views being in the Instapay main class and the different classes represent the Model which interacts with the Model DB class.

## Technical Skills

Languages: C++, Java, Dart, SQL, Python, HTML, CSS, JavaScript.

Frameworks & Technologies: Selenium WebDriver, TestNG, Flutter, Spring Boot, Laravel, Firebase.

Developer Tools: GIT, Postman, Charles Proxy, Proxyman, VS Code, IntelliJ, Android Studio, Jira, Trello.

Core Concepts: OOP, Database, Data Structures, Algorithms, SOLID, Design Patterns, Clean Architecture.

## Achievements

ISTQB® Certified Tester Foundation Level V4

- Certificate Code: 250721018