

# Habiba Mahmoud Elshaer

Giza, Egypt

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## SUMMARY

Junior Software Engineer with hands-on experience in cross-platform mobile development (Flutter, Firebase) and frontend web technologies (React, Angular). Strong design sense and technical expertise, delivering user-centered solutions that balance functionality and usability.

## EDUCATION

### Helwan University

Helwan, Cairo

Faculty of Computers and Artificial Intelligence, Software Engineering program - GPA 3.9

Oct. 2022 – Present

## EXPERIENCE

### Cross-Platform Mobile App Development Internship

June 2025 - Present

Digital Egypt Pioneers Initiative - DEPI

Online

- Gained hands-on experience in cross-platform mobile app development using Flutter and Firebase.
- Enhanced problem-solving and debugging skills through practical project work.
- Applied authentication and security practices while integrating Firebase services.
- Participated in a structured soft skills program, enhancing communication, teamwork, and freelancing skills for professional growth.

### Service Desk Internship

June 2024

FABMISR

5th Settlement, Cairo

- Observed IT workflows across multiple departments, gaining insights into problem resolution processes within enterprise environments.

## PROJECTS

### Helwan University Club Management System | ReactJS, CSS, Bootstrap, Figma, Git

Jun. 2025 – Jul. 2025

- Designed the UI and built the frontend for phase 1.
- The primary objective of this system was to enable easy registration as a member and online payment, utilizing new technologies for quick access, such as RFID cards, and to facilitate the booking of activities and facilities.

### Helwan University Exam Monitoring System | ReactJS, CSS, Bootstrap, Figma, Git

May 2025

- Designed the UI and built the frontend.
- Used by 500+ users to streamline the exam supervision process.
- A web-based system for managing university exam supervision, allowing users to register as supervisors and admins to review, approve, and assign them to exam sessions.

### Clinic Management System | ReactJS, CSS, Bootstrap, Figma, JSON-server, Git

Apr. 2025 – May. 2025

- Designed the UI and developed the frontend and real-time chat system.
- A web app for managing clinics and doctors, allowing patients to book appointments, view prescriptions, and chat with doctors.
- Improved the efficiency of appointment management by streamlining booking and communication flows, reducing task completion time during testing by 20%.

### Orchid World Gate | HTML, CSS, Git

Jan. 2025 – Feb. 2025

- First freelancing project and first deployed website.
- Developed and delivered a responsive landing page for a corporation to showcase services and values.

### Real-time Cinema Booking System | Angular, Figma, Bootstrap, REST API, Git

Nov. 2024 – Dec. 2024

- Designed the UI and built the frontend.
- A platform for booking movie tickets in real time, allowing users to browse movies and vendors to manage cinemas and listings.
- Enhanced booking flow with real-time seat updates and filtering, reducing selection time during testing by over 25%.

COURSES

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<b>UI/UX Design Certificate</b> <i>Sprints</i> <ul style="list-style-type: none"><li>• Gained hands-on experience in user research, wireframing, and prototyping.</li><li>• Designed responsive and accessible interfaces using Figma.</li><li>• Applied design thinking to create user-centered digital experiences.</li></ul>	Jun. 2025 <i>Online</i>
<b>Cyber Security Certificate</b> <i>BUE, Impact</i> <ul style="list-style-type: none"><li>• Completed an introductory course in cyber security.</li><li>• Learned fundamental concepts such as threats, vulnerabilities, encryption, and safe practices.</li></ul>	Aug. 2024 <i>Online</i>
<b>Artificial Intelligence and Machine Learning Certificate</b> <i>Zewail University, Impact</i> <ul style="list-style-type: none"><li>• Completed an introductory course in Artificial Intelligence and Machine Learning.</li><li>• Learned core concepts such as supervised learning, neural networks, and model evaluation.</li></ul>	Nov. 2023 <i>Online</i>

TECHNICAL SKILLS

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**Frameworks & Libraries:** Flutter, ReactJS, Angular, Bootstrap, NumPy, pandas  
**Languages:** JavaScript, TypeScript, Dart, Python, Java, C/C++, HTML, CSS  
**Databases:** MySQL, PostgreSQL, MongoDB  
**Developer Tools:** Git, Docker, GitHub, Azure, Figma, VS Code, IntelliJ, PyCharm

PERSONAL SKILLS

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**Collaboration:** Teamwork, Communication, Adaptability  
**Problem Solving:** Creativity, Attention to Detail  
**Professionalism:** Time Management, Proactive, Willingness to Learn  
**Languages:** Arabic (Native), English (Fluent)