# Hamdy Nashat

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# **Career Objective**

Computer Science student at Tanta University skilled in Flutter mobile app development and digital content creation. Seeking to leverage technical expertise and creativity to contribute to innovative software solutions and grow as a developer.

#### Education

## Bachelor of Computers and Information, Tanta University

October 2023 - July 2027

- Faculty of Computers and Information
- GPA: 3.5/4.0

#### **Courses**

**Digital Egypt Pioneers Initiative (DEPI)**, Software Development – Cross Platform Mobile App Developer

June 2025 - Dec 2025

- Prompt Engineering
- Dart Fundamentals for Flutter
- Flutter Fundamentals
- Flutter Advanced Topics
- UX/UI Basics
- Git and GitHub
- Functional Documentation & Unit Testing
- Mobile Deployment for Android and iOS
- Firebase
- Capstone Project

#### **Udemy Courses**

- Zero to Generative AI Application Development Mastery
- The C++ Learning Guide
- How to Become a Thought Leader in Your Industry

#### Skills

- Technical: Flutter, Dart, Java, C++, Prompt Engineering, UI/UX Design
- Soft: Creativity, Problem Solving, Time Management, Teamwork, Adaptability, Communication, Leadership
- Languages: Arabic (Native), English (C1), French (Basic)

#### **Projects**

## Tutoring System – UI Web Design

January 2025

- Designed a desktop UI layout for a tutoring platform using UIverse, HTML, and CSS, emphasizing usability and visual clarity.
- Role: Front-end UI Designer

# CPU Scheduling Research - FlexiFair Algorithm

May 2025

- Developed a hybrid CPU scheduling model to enhance task fairness and response time.
- Role: Researcher / Developer

#### Coursework Projects - Java & C++

2023 - 2025

• Built academic projects using Java and C++, focusing on OOP, data structures, and file processing.

• Role: Student Developer

# **Software Documentation Project**

Nov 2024 - Jan 2025

• Created structured documentation for a university software project, including use cases and system specifications.

• Role: Team Member