# **Nadia Hossny**

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## **Profile**

Creative and results-driven Frontend Developer with expertise in Flutter, web development, and UX/UI design. Skilled in building scalable, user-friendly applications and translating concepts into seamless digital experiences. Experienced in collaborating with cross-functional teams and delivering impactful projects. Seeking challenging roles in Frontend, and Fullstack development to leverage my skills.

## Skills

Frontend: HTML, CSS, JavaScript, React.js, Flutter, Bootstrap, Figma

**Backend:** Node.js, Express.js, PHP Laravel **Databases:** MySQL, MongoDB, Firebase

Other Tools: Git, GitHub, REST APIs, Java, C#, Python

## **Experience**

Frontend Developer Trainee – National Telecommunication Institute (NTI) Alexandria | Jul 2025 – Present

- Designed and developed user-friendly websites with cross-browser compatibility.
- Applied usability testing and iterative feedback to improve functionality.
- Applied JavaScript fundamentals and DOM manipulation for interactivity.

# **UX/UI** Designer Trainee – Digital Egypt Pioneers Initiative (DEPI)

Oct 2024 – May 2025

- Designed mobile and web UIs, wireframes, prototypes, and high-fidelity designs.
- Conducted user research and usability tests to enhance product experience.
- Collaborated with developers to ensure design-to-development consistency.

#### Mobile App Developer Trainee - Route Academy

Alexandria | Oct 2024 – May 2025

- Built cross-platform mobile apps using Flutter and Dart.
- Developed projects with state management, API integration, and responsive UIs.
- Applied clean architecture practices for scalable app development.

## .NET Developer Trainee - Information Technology Institute (ITI)

Alexandria | Jul 2023 - Sep 2023

- Built desktop applications using C# and .NET Framework.
- Integrated databases with SQL Server and applied OOP principles.
- Developed a .NET Core MVC Employee Management System for HR operations.

## **Projects**

#### E-Commerce Mobile App – Flutter, REST APIs, Provider

- Built a production-ready e-commerce app with secure authentication, product listing, and cart management.
- Integrated REST APIs for dynamic product data and applied Provider for efficient state management.

### Taskly - Task Management App

- Designed a productivity-focused app with user flows, wireframes, and high-fidelity.
- Delivered an intuitive navigation and clean UI for task organization.

#### **Portfolio Website**

- Developed a fully responsive personal portfolio website.
- Ensured usability across devices and browsers with responsive design principles.

## **CRUD Product Management System**

- Built a full-stack product dashboard with CRUD operations, authentication, and data validation.
- Designed an admin-friendly UI for inventory and product updates.

## IEEE PUA SB Official Website - Flutter, Firebase

- Designed and co-developed the official IEEE PUA Student Branch website with event and project management.
- Built an admin dashboard with CRUD functionality and deployed for production use.

## **Java Supermarket Billing System**

- Developed a billing system with invoice generation, product management, and automated calculations.
- Applied OOP principles and file handling for efficient operations.

## HTML Kids Learning Website - HTML, CSS, JavaScript

- Created a gamified website teaching kids HTML basics.
- Integrated animations, quizzes, and educational games to boost engagement.

## **Education**

# Pharos University, Alexandria — BSc in Computer Science & Artificial Intelligence Oct 2022 – Jun 2026 | GPA: 3.73

**Coursework:** Software Engineering, Web Programming, Database Systems, Al, ML, Data Structures, Algorithms

## Certifications

Web Development Fundamentals (Jun 2025) UI/UX Design (Jun 2025) Freelance Training Program Certificate (Jun 2025) Delivering Quality Work with Agility (Dec 2024) ECPC Competitive Programming (Aug 2024)

## **Leadership & Extracurriculars**

## Vice Head of Web Development Committee – IEEE-PUA SB (Feb 2025 – Present)

- Designed and developed the official IEEE-PUA website.
- Assigned tasks and managed team deliverables.
- Collaborated across committees to strengthen the branch.

#### **Head Graphic Designer – Dream Team (Nov 2024 – Present)**

- Created branding and event visuals.
- Managed design team workflow and timelines.