

# Ahmed Elyamany Mohamed

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**GitHub:** [Ahmed-Elyamany-Mohamed \(Ahmed Elyamany\)](#)

**Portfolio:** [Ahmed Elyamany Portfolio](#)

## SUMMARY

A highly motivated Computer Science graduate with a strong passion for problem-solving, software development, and continuous learning. Proficient in HTML, CSS, JavaScript, and Angular, with hands-on experience in developing responsive, user-friendly web applications. Eager to contribute to dynamic development teams and grow within the tech industry

## EDUCATION

- Bachelor of Computer and Information Technology
  - Future University in Egypt (in affiliation with **University of Cincinnati, USA**) [2020-2024]
  - CGPA: 2.86
- Hawazin Secondary School, Saudi Arabia [2017-2019]

## Volunteer Experience

- **Organizer**, Minoan Robot Sports Competition (MRC) [2023-2024]
  - Contributed to organizing a robotics competition
- **Organizer**, Pearson VUE – 2024
  - Assisted in administering professional exams

## TECHNICAL SKILLS

- Front-End Development: (Html, CSS, Java Script, Bootstrap)
- Angular Framework
- Cross-platform app development (Flutter)
- Git, GitHub
- PowerApps
- Experience with Firebase
- Programming Languages: (Java, C++, Python, TypeScript)

## SOFT SKILLS

- Strong teamwork and collaboration abilities
- Adaptable and quick to learn new concepts
- Proficient in building and maintaining professional relationships
- Effective time management and organizational
- Excellent verbal and written communication
- Adaptable and responsive in dynamic environments

## PROJECTS

- **Graduation Project:** Developed a mobile application using **Flutter** that assists tourists in exploring Egypt, Integrated **AI** and **third-party APIs** functionalities to personalize travel recommendations, significantly enhancing user engagement and providing real-time information.
- **Portfolio Website:** Created a responsive personal website to display web development projects and skills. Built with **HTML, CSS, TypeScript, Bootstrap**, and **Angular** it includes sections for projects, skills, and contact details, showcasing technical expertise and professional accomplishments.

- **3D Skull Landmark Detection Using DICOM Files:** Built a custom dataset of 3D skull X-rays with annotated coordinates for 29 key anatomical landmarks in each DICOM file. Developed a **lightweight 3D CNN model** using **TensorFlow** and **Keras** to predict these landmarks. **Tools:** Python, TensorFlow, Keras, NumPy, pydicom, skimage
- **Healthy Web App:** Healthy Web App: Developed an interactive platform for Gazar Foods using **HTML, CSS, Typescript, Bootstrap, Angular**, and **Firestore**, enabling customers to customize meal plans, manage profiles, and track orders.

## Internship Experience

- **Intern-** Global Brands Group-2023
  - Explored **digital transformation strategies** and their applications across industries.
  - Gained in-depth knowledge of Office 365 tools for productivity and collaboration.
  - Developed skills in leveraging **Microsoft Power Platform** for automation and data insights.
  - Mastered the use of **SharePoint** for online collaboration and content management.
- **Intern-** Next Academy-2023
  - Gained hands-on experience in **mobile application development** using the Flutter framework.
  - Built foundational knowledge in creating cross-platform applications.
- **Workshop-** NVIDIA-2022
  - Acquired fundamental skills in **deep learning**, including neural network design and implementation.
  - Explored real-world applications of AI and machine learning technologies.
- **Internship-** PathLine-2025
  - Completed a **Web Development Level III internship at Pathline Training Academy** with a focus on **Angular framework**.
  - Developed a fully responsive **personal portfolio website** using **Angular**, showcasing skills, projects, and experience
  - Gained practical experience in **Angular CLI, TypeScript**, and modular design principles.

## CERTIFICATIONS

- Certified Microsoft Approaches of DT, **Global Brands Group** - 2023
- Certified Mobile App Development Using Flutter Framework, **Next Academy** - 2023
- Certified Fundamental of Deep Learning, **NVIDIA** - 2022
- Certified Web Development with Angular Framework, **PathLine** – 2025
- Certified The Complete Guide Course, **Udemy** – 2025
- Certificate of Accomplishment Angular Skill, **HackerRank** – 2025

## LANGUAGES

Arabic (Native), English (Very Good)