

Mostafa Abd El-hamid Rihan

01270600175 / 01275323141 | m0stafarihan5@gmail.com | [linkedin.com/in/mostafarihan/](https://www.linkedin.com/in/mostafarihan/) | github.com/M0stafapri

EDUCATION

Helwan University

BACHELOR OF Computer Science and Artificial Intelligence — GPA: Very Good

Cairo, Egypt

Sept 2019 – July 2023

EXPERIENCE

IT Specialist

June 2023 – Jan 2025

Teleperformance

Cairo, Egypt

- Developed a range of applications and solutions to support both guests and Information Systems and Technology (IST.)
- Worked directly with guests at PHs over the phone. / Email and in person to identify support issues and also with the development team to resolve these issues.
- Ability to learn and understand new software applications quickly

PROJECTS

Fitness System | *Python, Machine Learning, Flutter, Tensorflow, OpenCV*

Aug 2023 – Present

- * Developed a Food Recognition-based Fitness System for use in Health Institutions
- * Utilized Python, OpenCV, and Machine Learning Algorithms to achieve High Accuracy
- * Visualized GitHub data to show collaboration
- * Collaborated with team members to design and implement the system
- * [Link](#)

Movies Database Website | *C, ASP.NET MVC, SQL, TravisCI, Git*

April 2023 – Aug 2023

- * Contributed to the development of a social networking site for directors and actors
- * Utilized ASP.NET, C, and SQL Server to create a robust and secure platform for sharing papers and collaborating
- * Collaborated with IMDB server administrators to suggest features and get feedback about the plugin
- * [Link](#)

Animated Short Film | *Blender*

Jan 2023 – April 2023

- * Created animated short film 5 Ain in collaboration with Blender Animation Studio
- * Utilized Blender open-source software for 3D modeling and animation
- * [Link](#)

Dragon Warrior Game | *Unity*

Aug 2022 – Jan 2023

- * Developed Dragon Warrior Unity 2D game using Unity game engine and utilized C programming language for game development
- * Collaborated with team members to design and develop the game
- * [Link](#)

Online Food Ordering Website | *PHP, Java, Bootstrap, MySQL*

Jan 2022 – Aug 2022

- * Online Food Ordering based Website Implemented using PHP, Java and CSS and utilized PHP, MySQL, and Bootstrap to create a user-friendly and efficient platform
- * Collaborated with team members to design and implement the website
- * [Link](#)

Optical Character Recognition | *Python, OpenCV, Decision Tree and Random Forest*

Aug 2021 – Jan 2022

- * Online Food Ordering based Website Implemented using PHP, Java and CSS and utilized PHP, MySQL, and Bootstrap to create a user-friendly and efficient platform
- * Collaborated with team members to design and implement the website
- * [Link](#)

Data Retrieval System | *PHP, MySQL, Git*

Jan 2021 – Aug 2021

- * Developed a data storage and retrieval system for efficient and secure data management
- * Utilized MySQL database management system for data storage and retrieval and Implemented PHP programming language for server-side scripting and web development
- * [Link](#)

Learning Management System | *Java, MySQL, Bootstrap*

July 2020 – Jan 2021

- * LMS Implemented using java, database and GUI and utilized Java, MySQL, and CSS to create a userfriendly and efficient platform
- * Collaborated with team members to design and implement the system
- * [Link](#)

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, PHP

Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, Tesseract-OCR, Pytorch, Tensorflow, OpenCV, PCL, Tensorflow, ROS

SOFT SKILLS

Problem Solving (Problem Analysis) — Creativity and Innovation — Time Management and Prioritization — Analytical Skills. — Adaptability And Flexibility — Communication Skills — problem solving and Critical Thinking — Attention to Details — Teamwork and Collaboration

CERTIFICATIONS

[01/2025] Introduction to Data Science

Awarding Institution: University of Michigan

[Link](#)

[01/2024] Introduction to Programming Using JavaScript

Awarding Institution: freeCodeCamp

[06/2023] Learn HTML CSS

Awarding Institution: Code Academy

[01/2023] Cyber Security Training

Awarding Institution: Teleperformance

[Link](#)

[01/2022] Write Professional Emails in English

Awarding Institution: Georgia Institute of Technology

[Link](#)