# **MOHAMED ESMAT**

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Military Status: Finished

#### SUMMERY

Highly motivated and recently graduated from the **ITI Full Stack Web Development**, equipped with comprehensive skills in both Front-end and Back-end technologies, and interested in leveraging hands-on project experience in building user-centric, efficient, and responsive web applications, and looking for a Full-Stack role to contribute to innovative projects and grow within a dynamic team.

#### **EDUCATION**

# Helwan University — Bachelor of Science CS branch

Cairo, EG

Master In IOT

2023 - Now

Major: CS and Statistics

2019 - 2023

## **EXPERIENCE**

#### ITI ICC Open-Source Specialization — Full Stack Intern

Feb. 2025 - Jul. 2025

• Participating in the ITI ICC open source program, developing web applications with PHP, NodeJS backend, React, Angular frontend, RESTful APIs, database design, and collaborating with teams.

#### Courses

## Complete Web Development Bootcamp — Angela Yu (Udemy)

Jun. 2024 - Dec. 2024

 Completed an extensive full-stack web development bootcamp (2024), gaining hands-on experience with HTML, CSS, JavaScript, Node.js, Express, and MongoDB while building and deploying real-world applications.

#### **SKILLS**

#### **Technical Skills**

- Languages: JavaScript, TypeScript, PHP, Python, C++, SQL, HTML, CSS
- Frameworks/Tools: Angular, React, Node.js, Laravel, Bootstrap, MongoDB, MySQL
- Other Technologies: Git, Docker, AWS, Linux, Apache HTTP Server, Nginx

#### **Soft Skills**

 Problem Solving, Presentation Skills, Teamwork, Communication, Time Management, Adaptability, Continuous Learning

#### **PROJECTS**

# Smart Attendance by Facial Recognition Desktop Application (Python) — Graduation project A+

- Developed a desktop application for automatic student attendance using Python, TensorFlow, and a Tkinter GUI
- Integrated SQL database and Pandas to manage and export attendance data, supporting both teacher (admin) and student (guest) user roles.

#### VaniFit — Firebase, JavaScript, Bootstrap, Stripe

- Developed a dynamic site with near-SPA user experience using Vanilla JavaScript and Bootstrap, and real-time data management with Firebase Firestore.
- Engineered robust user authentication and backend validation using Firebase Authentication, alongside Managing product inventory and order history.

# **NFT Creation and Marketplace**

- Built a decentralized NFT marketplace enabling users to mint, display, buy, and sell NFTs using smart contracts and wallet integration.
- Developed a user-friendly full-stack application with React and Node.js, featuring real-time transaction tracking and seamless wallet connectivity.

#### LANGUAGES

- Arabic: Native
- English: Upper Intermediate (TOEFL PBT 547)