

# Muhammad Galhoum

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## Python developer

- *An ITI graduate seeking an opportunity to participate in a collaborating, competitive, and creative environment where I can use my background in software development.*
- My passion is to use technology-based solutions to help solve real-world challenges.
- Coding addict, trying hard to make clean, responsive web applications.

## CORE PROFICIENCIES

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|---------------|-----------------------|------------------|
| – Python      | – Postman             | – Bash Script    |
| – Django      | – SQL                 | – React          |
| – DRF         | – HTML5 & CSS3        | – RedHat Admin I |
| – Flask       | – Bootstrap           | – Git and GitHub |
| – Restful API | – JavaScript & jQuery | – ChatGPT        |

## CERTIFICATIONS

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|---|-------------------------|
| Full Stack Web Developer (Udacity Nanodegree program) | July 23, 2023 - Present |
| Full Stack Web Development using Python (ITI)         | January 2022            |
| Front end Nanodegree program (Udacity)                | December 2021           |

## Open-source experience

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### Coding Easy

from March to May 2022

<https://github.com/arpit456jain/CodingEasy>

- Contributor to open-source project in Girl Script Summer of Code (GSSoC) program.

**Note: I have been involved in three open-source projects, but this is the biggest project in which I have been involved.**

## PROJECTS

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### E-commerce website using Django

<https://github.com/muhammadgalhoum/e-commerce>

- The user can log in, sign up and sign out (Authentication).
- We have two different payment methods on our website (PayPal, Credit card).
- The user can buy products whether he logged in or not.
- Only the admin can make the main CRUD operations on the Products and access the admin panel.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

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### **Blog website using Django.**

<https://github.com/muhammadgalhoum/Blog-using-django>

- The user can log in, sign up and sign out (Authentication).
- We have three roles in our Blog (Admin, Staff, and visitor).
- The admins are the only ones who can access the admin panel and make any changes to it or the blog.
- The Admin and the Staff are the only ones who can create, update, and delete posts and categories.
- All the users can like the posts and comment on them.
- The user can search for any post by writing a post title or any word of post content.
- The user can send us any feedback and subscribe to blog newsletter.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

### **To Do List app using Django.**

<https://github.com/muhammadgalhoum/To-Do-app>

- The user can log in, sign up and sign out (Authentication).
- The idea of this app is based on the Eisenhower matrix.
- Each user has a unique home page that contains his/her tasks.
- The user can make the main CRUD operations only on his/her tasks.
- The user can change the task status.
- We have three colors for the task status (Green, yellow, and Red).
- The green color for completed and the task title will be italic.
- The yellow color means that the task deadline will terminate after 24 hours or less than 24 hours.
- The red color means that the task deadline has already passed.
- The user will have a profile after registering on the website.
- The user can reset his/her password, update his/her profile, and delete his/her account.

### **Crowd Funding App using Django (ITI Course project)**

<https://github.com/muhammadgalhoum/crowdFunding-v1>

- The user can log in, sign up and sign out (Authentication).
- The user can make the main CRUD operations only on his/her projects.
- The user can search for any project and donate to it.
- The user can add comments to any project.
- The user can report on any project or comment.

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### To Do List App using Flask

<https://github.com/muhammadgalhoum/To-Do-List-app-using-flask>

- The user can log in, sign up and sign out (Authentication).
- The user can make the main CRUD operations only on his/her tasks.
- The user can change the task status.

### Flower website (freelancing job)

<https://muhammadgalhoum.github.io/Flower-website/>

### Dashboard (front-end project)

<https://github.com/muhammadgalhoum/Dashboard>

### Portfolio (front-end project)

<https://github.com/muhammadgalhoum/Portfolio>

### Quiz app (front-end project)

<https://github.com/muhammadgalhoum/quiz-app>

### Memory Game (front-end project)

[https://github.com/muhammadgalhoum/memory\\_game](https://github.com/muhammadgalhoum/memory_game)

### CRUD System (front-end project)

<https://github.com/muhammadgalhoum/CRUD-System>

### To Do app using HTML5 Drag and Drop API (front-end project)

<https://github.com/muhammadgalhoum/ToDo-App>

**Important Note: - The rest of my projects are on my GitHub account.**

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## EDUCATION

**Full stack web development | Python**, Intensive Program at Information Technology Institute (ITI)

from Aug to Nov 2021

**Bachelor of Computer Science** Faculty of Science - Menoufia University – Cumulative Grade: B+ / Very Good

from Sept 2016 to May 2020

- **Graduation Project: Logic in Computer Science (Grade: Excellent)**

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## Languages

Arabic: Native | English: Very Good Written and Spoken

**References Available Upon Request.**