

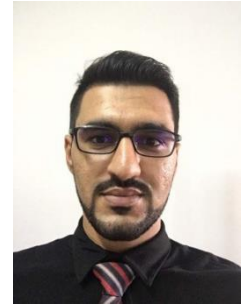
Ali Alian | M.Sc.

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[in](http://www.linkedin.com/in/ali-alian-b00214b9) <http://www.linkedin.com/in/ali-alian-b00214b9>

<https://github.com/Ali-Alian>



Specialties: Python, Machine Learning and Computer Vision, MySQL, PostgreSQL, GIT, REST API, Bootstrap, Figma, Adobe After Effect, Linux OS

Education

Bachelor of Information Technology - Limkokwing University,

Thesis Title: Design and development the website which user can share their idea and news and able to communicate with each other 2015 – 2018

Master of Computer Science - University Putra Malaysia (UPM),

Thesis Title: Currently working on detecting a False Data Injection Attack (FDIA) on the IoT system using Deep learning algorithms 2019 – present

Notable Projects

Library app: Using python and sqlite3 database, developed in which users can view, search, add, update, and delete the data (books) from the app. <https://github.com/Ali-Alian/Labrary>

Login and Registration: for this project, I built a simple Login and registration system with python, flask framework and HTML, CSS, and JavaScript as a web interface and used MongoDB for the database. <https://github.com/Ali-Alian/Login.git>

Map direction of every hospital with COVID19 patient: The reason behind this project was showing hospitals which have the most patient, so in case if anyone wants to visit the hospital, they can find the hospital with a minimum number of patients, this will help hospital staff and the patient as well. This project was done using python libraries such as Pandas and Folium and JSON files for data collections. <https://github.com/Ali-Alian/webMaps.git>

Detecting face with OpenCV: By using the OpenCV library in python, it enables the system to detect the face with the camera. https://github.com/Ali-Alian/API_Face_Detection

Developing a web page: In this project, I have developed a website for the Arjwan company. The web page has been developed using WordPress. (<https://www.arjwanfurnishings.com>)

Work Experience

Quality assurance in Moving Walls Sdn Bhd,
Internship member

Malaysia Bukit Jalil, Malaysia
June 2018 – September 2018

- As part of my internship program, I was working with the selenium for auto-test script and test the company web application.

Computer expert at Arjwan furnishings,
Part time

Abu Dhabi, UAE
2013-2014

- I was assigned to update and customize and solve the issue in the application at Arjwan

Technical Skills

Proficient in: Python (Flask, Tkinter, pySimpleGUI), Machine Learning (Pandas, Matplotlib, Scikit, NumPy, OpenCV, Keras, TensorFlow).

JavaScript, REST API, Bootstrap, HTML, CSS, Figma,

MongoDB, MySQL, PostgreSQL, CI/CD (Docker, GIT, GitHub, GitLab), Agile Development, Heroku.

Operating Systems: Windows OS, Linux OS (Ubuntu, Red Hat, Kali), Mac OS.

Familiar with: Adobe After Effects, Adobe Photoshop, Java, C++, Jira, Postman

Language

Persian (Native) - English (Expert) - Urdu (Expert) - Arabic (Good)

References

Mr. Ali Bina Manager at Arjwan, Arjawan71@hotmail.com, +971503792000

Ms. Anuradha Prasad, HR in Moving Walls Sdn Bhd, anuradha@movingwalls.com, +603 7610 2044

Ms. Narhayati Idrus Darwis from Limkokwing University lecture, hayati.idrus@limkokwing.edu.com,

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