

GULFAM Python Developer

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Gulfamwafaa

Profile Summary

- An Experienced Python developer with expertise in Django, Flask, and Dash for web app development.
- Committed to continuous learning and staying updated with industry best practices.
- Aspire to become an industry recognized expert in python and back-end development.

Languages

English Professioncy

Urdu

-ÿ- Skills

Python

HTML, CSS

Django

Flask

Dash

Interests

- Modern Technology
- Book Reading
- Programming

Education

2019 - 2023 BS (COMPUTER SCIENCE)

GOVT. POST GRADUATE COLLEGE, MANSEHRA

CGPA: 3.60 / 4

Academic Projects / Experience

TRAFFIC MONITORING SYSTEM 2022 – 23

- Interactive web-based dashboard to manage traffic flow using YOLOX, DeepSORT (FYP - Group Project)
- An interactive 'Traffic Monitoring System' for managing highway traffic activities such as real-time vehicle detection and tracking, vehicle counting and sorting, direction detection, and speed measurement, into a unified analytical dashboard.
- This web-based traffic management application employs two renowned object detection algorithms, specifically YOLOX and DeepSORT, as its core components.
- The application is developed using the Flask and Dash frameworks, enabling seamless integration of real-time traffic data, object detection, and tracking capabilities for efficient traffic flow management.

ਲ਼ Courses/Certificates

<u>Crash Course on Python</u> March, 2023 – July, 2023

Professional Certification authorized by **Google** offered through **Coursera**