

USMAN FAWAD

CONTACT

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SKILLS

FLASK	Expert
SQLITE	Intermediate
HTML	Expert
DJANGO	Intermediate
CSS	Expert
Python3.7	Expert
JavaScript	Intermediate
Bootstrap	Expert

LANGUAGES

Urdu	Native
English	Excellent
Arabic	Spoken

PROFESSIONAL SUMMARY

Highly capable and enthusiast in analyzing, designing and development of desktop and web based business applications. Well aware and experienced in using **Python**. Having a creative mind enables me to design eye catching user friendly web pages. Freelancing locally since 1 year and since 1 month on Fiverr.

WORK EXPERIENCE

1) Developed a Hospital management application using **Python3** and following tools.

- **tkinter** for the GUI
- Implemented the concepts of **OOP**
- Used **Sqlite3 (Database)** to maintain all hospital's data

2) Developed a fully functional web application using **Flask** as the web framework, **Python3** for the back-end programming, and **Sqlite3 (Database)**. Application features are as follows:

- Planning a custom tour
- Hotel's, tour's, tour operator's data
- Calculating the shortest possible route between multiple cities using **Dijkstra's** algorithm
- Distance calculation among multiple cities using **Google Map API**.

3) Developed a Hotel management application using **Python3** and following tools:

- Used **tkinter** for the GUI
- Implemented concepts of **OOP**
- Used **Sqlite3** to maintain all hotel's data

4) Developed a Help Desk that included material management. Different panels including;

- Admin panel
- User panel
- Technician panel

5) Strong algorithmic skills enables me to solve complex tasks. Familiar with genetic algorithms as well as other data structures. Developed multiple data structures and algorithms on python.

6) Worked as an agent in Vertex Solutions. (DME BRACES CAMPAIGN)

7) Worked at IBEX (TRG) as a customer service executive.

8) Developed an **accounting software** using **python** as the back-end. The software consisted of all financial statements along with all the accounting cycle with user friendly interface.

9) Developed a **website** for a digital transformation company based in Peshawar, Pakistan.

10) Developed an **IOT** based project that enables user to turn lights and other appliances on/off for a particular room. The request was generated by user interface and was sent to dweet.io

EDUCATION

2018 - present
Bachelor Degree of Computer Science, Usman Institute of technology

2014- 2018
O/A level, The American Foundation School

REFERENCES

References available on request