# Muzammil Manzoor

## Software Engineer

I'm an responsible and hard working software developer. Being worked for different projects helped me to adopt, enhance & optimize the way of work. I am able to work well under pressure and adhere to strict deadlines.

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github.com/Muzammil-Manzoor 

stackoverflow.com/users/13198389/muzammil-manzoor

## EDUCATION

### Bachelor In Software Engineering
Comsats university

*09/2018 - Present*                    *3.33*

*Courses*

- Object Oriented Programming
- Web development
- Machine Learning
- Data Structures
- Intro to Data Science
- Data Warehouse

### Pre Engineering
Punjab College Islamabad

*05/2015 - 05/2017*

## ACADEMIC PROJECTS

### Sales Notifier(Final Year Project) (03/2021 - Present)
- Sale Product's scrap from multiple brands web sites using python scrapy.
- Rest API built in Django.
- Application allows user to create a profile over the website, initial recommendation is based on user selected interests. Later based on user preferences & usage pattern our hybrid recommendation engine recommends news to users.
- Users can find the similar products by inputting product image.

### Java Project Gui(Semesters Project)
- Bank Management System.
- Blood Donation System.
- Data Structure Project(Graph, Min Max tree).

### Life Saver(Semester Project)
- Web Application(Django framework ).
- This website acts as a platform for a blood donor to come and register their profile for blood donation.

### Door Step website
- PHP for backend and MySQL for data storage.
- This website provides online services for house hold maintains activities such as pluming ,painting, carpeting etc.

### Data Mining Tool (Python)
- Association Rule Mining | Frequent Pattern Growth.
- Classification Algorithms (Naïve Bayes | SVM | Random Forest).
- Clustering Algorithms (K Means | Hierarichal ).
- Application allows user to import data from multiple file sources & apply algorithm by drag & drop method & built results on a single click. Packages used are Tkinter, Pandas, Numpy, Sklearn, Matplotlib.

## SKILLS

C · C++ · Java · Python · Java Script · Php · Rest API(Django/PHP) · Django · React JS · Web Scraping (Scrapy, Beautiful soup) · Machine Learning · Data Manipulation (Numpy, Pandas, Matplotlib) · Power BI · Web Programming(HTML ,CSS ,Bootstrap) · MYSQL

## CERTIFICATES

Python Data Analysis | Coursera

Python Project for Data Science | Coursera

## ACTIVITES

Volunteer for 'Community Work' in Helping Hand

Head for ' Food' in FUDC`19

## INTERESTS

Web Development · Speed Programming · Data Science · Cricket