

Muhammad Salman Anjum

House No. 10, Street No. 2, Manzoor Colony, near Taj Bagh, Harbanspura, Lahore • Lahore

Contact No +92- 320-0487613 • E-mail salmananjum808@gmail.com

Personal statement

I am looking for an organization that provides an atmosphere of continuous learning, wherein, I can show my talent and potential and be able to effectively utilize skills, enjoying the company of professionals to creatively contribute to the growth of the organization. Highly motivated and enthusiastic with the technology and have great skill sets to be a valuable asset for the company. My educational experience and certification in deep learning inspired me to pursue my career in the industry and make a great contribution to the field.

Work Experience

NOVEMBER 2019-CONTINUE

Software Engineer | SOLITON Technologies | Lahore, Punjab

- Create views and frontend using REACT library, create Chrome Extensions.
- Scrape Patient ID from the EMR and then use for the annual wellness visit activity..

FEBRUARY 2019-OCTOBER 2019

Python Developer | WADIC | Lahore, Punjab

- Create REST APIs using Django Framework.
- Create views and frontend using REACT library.
- Do Full Stack Development in an agile environment.
- Scrape US based hospitals website's data and store in DB.
- ODOO custom module development and deployment.
- Provide ODOO support development
- Create views and frontend using REACT library.

AUGUST 2017-NOVEMBER 2018

Python Developer | Appify Tech | Lahore, Punjab

- Create word vectors for various data sets using many libraries.
- Perform the tagging with NER tagger and extract the information from the tagged data.
- Create REST APIs using Django Framework.
- Create APIs which returns the tagged data.
- Create chatbots for Telegram using open source library.
- Build a chatbot using AWS Lex Platform and attach on webpage using JavaScript.
- Build a chatbot using Dialog Flow and attach with Telegram

Projects

- **Scraper.Wadic** a python's scraper which helps the users to scrape the address and phone number of the American's hospitals. User just have to enter the website address and then the rest will handle by the django app and the spider.
- **Zoefit.Ai** an app for a health and diet fitness tracking. This app has the deep learning of foods, exercise and health tracker. This app has following tasks: Information Extraction, Named Entity Recognition, Sentiment Analysis, Text Classification etc.
- **Telegram Bot** It is a bot for customer service and marketing the product to the customers. It provides a way for customers to interact with the System.

- **Autonomous Navigation of Flying Robots(FYP)** An implementation of SLAM algorithm on flying robots i.e. AR-Drone. This problem was related to the autonomous flying drones, as for the robots, they have to get the data continuously for localization and mapping. For this, we have to apply filtering techniques which will filter out the data of robots for localization and mapping. The program is built using ROS (Robot Operating System); a python based framework.
- **VWHRMS** an HR management system which helps the users to manage the resources. It was composed of leave management system, timesheet management, attendance management and resources management. In this project I have to manage all backend and create API's on permission bases. And the interface was built using the REACT library and have to manage the redux cycle.
- **Hepatitis Domain** It is a case study where we apply many algorithms on a Hepatitis patient data to predict whether they will live or not.

Skills/Tools

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|--|----------------------------|
| • Python | Django |
| • Machine Learning and Deep Learning. | Django REST Framework |
| • Pandas, Sklearn, Matplotlib, Seaborn | Dialog Flow, AWS Lex |
| • Information Extraction, Classification. | REACT |
| • Natural Language Processing | Tensor Flow, Keras, MATLAB |
| • NLTK (Natural Language Tool kit), Spacy. | Scrapy Framework |

Education

(2014 – 2018)

BSc (Hons): Software Engineering

Punjab University College of Information Technology - Quaid-I-Azam Campus
Lahore, Punjab, Pakistan

Certifications

[Deep Learning Specialization \(deeplearning.ai\)](#)

Neural Networks and Deep Learning
Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
Structuring Machine Learning Projects
Convolutional Neural Networks Sequence Models
Sequence Models

References

References are available upon request.