MUHAMMAD SHAHEER **AKRAM**

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I am an energetic and enthusiastic person who enjoys a challenge, motivates others around him and is always looking for opportunities for personal growth and development. I am searching for a position that will enable me to harness my full potential

EXPERIENCE

JANUARY 2019 – NOW

MACHINE LEARNING/ DATA ENGINEER, SONASOFT

Worked as an internee on products that involved developing an auto AI platform for everyone, also worked on SQL server VDI, also worked as DevOps Engineer to develop bash scripts to perform installation on servers and created CI CD pipelines using Jenkins to test and deploy application on multi node servers.

MARCH 2019– MAY 2019

CONSULTANT DATA SCIENTIST, SOFTRONIC SYSTEMS

Worked as a consultant in developing a chat bot using NLP (nltk), NER (spaCy), sklearn and numpy for vectors, deep learning in keras

EDUCATION

NOVEMBER 2017 - NOW

BACHELOR OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, NED UNIVERSITY OF ENGINEERING & TECHNOLOGY

AUGUST 2017 – JULY 2017

HSC (PRE-ENGINEERING), GOVT. DEHLI SCIENCE COLLEGE

MARCH 2013 – APRIL 2015

SSC (SCIENCE), FALCON HOUSE GRAMMER SCHOOL

SKILLS

- Data analysis using matplotlib, seaborn, pandas, SciPy.
- Preprocessing and machine learning using Keras, scikit-learn, numpy.
- Feature Engineering using bag of words models (tfidf, count vectorizers), word embeddings (word2vec).
- Natural language processing using nltk and Named Entity Relations using spaCy.
- Object oriented programming, Design Patterns.
- Virtual device interface on C/C++ for backup and restore of SQL Server Database
- Languages that I have worked with: Python, C/C++, JavaScript, SQL.
- Web Scraping using BeautifulSoup, Selenium, graph api
- SQL databases: SQL Server Express, Oracle 11g Express.
- No SQL databases: RethinkDB, MongoDB.
- Web Development frameworks: flask, reactjs
- Jenkins: creating CI CD pipelines to automate the building and testing process with GitHub.

INTRESTS

- Data analysis, visualization, Machine Learning
- Data preprocessing, Data Cleaning, Feature Engineering
- Data Pipelining
- Big Data
- Cloud Computing
- DevOps

RESEARCH WORK

- Roman Urdu analysis and processing

CERTIFICATIONS

- Deep Learning and Data Science at CEP-SSUET.
- English Proficiency, Common European Framework of Reference (CEFR), (Advanced) (C1- level).
- Web Designing at Aptech Computer Education.
- Microsoft Office Specialist in MS word 2016

EXTRACURRICULAR ACTIVITIES

- Best Brand ambassador ITEC'18
- Participated in Speed Programming & Data Science competitions in PROCOM & ITEC
- Member Technical Team at AI Club NEDUET
- Member Team Public Relations at ACM NEDUET Student chapter