



ZAIN IQBAL

Software Engineer | Data Scientist

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I AM an enthusiastic person with out of the box thinking & coding ability, majors in data science, Machine Learning Python, java, JavaScript, SQL, wants to go forward in this discipline, I'm adaptive to working environment & a game changer, supports team work and leads a team.

EDUCATION

- 2015-2019
University of Management & Technology
Software Engineering
The university experience of Engineering was very inspiring and challenging for the future goals and vision.
- 2012-2014
Islamia College Civil lines Lahore
Fsc
Two years in Fsc are very challenging to exceed in the science field and to get admission in a good university.
- 2010-2012
Govt. High School Mozang Lahore
Matric
The Two years of school were learning and helped a lot to nourish my educational skills.

SOFT SKILLS

- Confidence
- Dedication
- Problem Solving
- Com. Skills
- Critical Thinking
- Attentiveness

LANGUAGES

- ENGLISH (Fluent)
- URDU (Native)

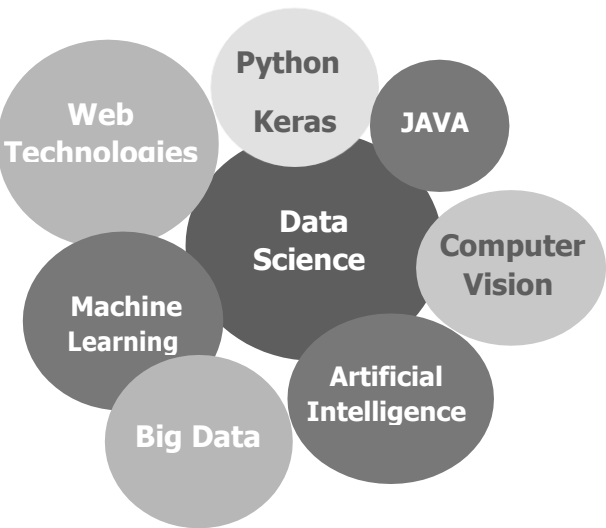
INTERESTS

- ✓ Data Science & Analytics
- ✓ Big Data Programming
- ✓ Machine Learning
- ✓ Deep Learning
- ✓ Natural Language Processing
- ✓ Computer Vision
- ✓ Artificial Intelligence Miracles
- ✓ SpaceX
- ✓ iPhone Applications

EXPERIENCE

- 2019-Present
Beyond Future Technologies
Data Scientist | Team Lead
Working as Data Scientist in BFTech on Machine & Deep Learning roles for Digitalization the Quranic Encyclopedia.
Machine Learning Engineer
Handling with big medical data sets and extract insights, generate recommendations, health plan for Patients using Machine Learning & Deep learning Neural Nets Analysis, disease predictions from X-Rays
- 2018-2019
iMed Health Solutions
Resource In charge
I've Remained part of Science institutes as a senior instructor & supervisor.
(Chemistry, Computer, Physics)
- 2013-2018
Science academy & other institutes
Creative Director
Remain part of societies in university and director of many programs & events including international conference UMT Fest, Seminars, ICIC, ICPC.
- 2016-2018
UMT

PROFESSIONAL SKILLS



AWARDS

- Dean Award Academics** 2019
I got semester dean award on excellence performance in all courses in the semester fall 2018.
- Data Hackathon Competition** 2018
Won 1st position in Data Hackathon held in UMT.
- Runner up in Softec-19** 2019
The Data science Competition held in Fast-NU me with my team stood 2nd in generating results and analytics.

Projects Experience

❖ Quranic Encyclopedia Search Engine

Digitalization of Quranic-Hadith Encyclopedia with Elastic Search, kibana using Deep learning for topic extraction from videos lecture and text transcription of voice.

❖ X-Ray Disease Analysis System, Deep Learning (Linux OS)

Analysis of diseases on images data of X-Rays Using Convolutional Neural Networks for Diseases Class Prediction.

❖ Student Management System, Java

Student Management System of institute to keep and retrieve records of students using Java GUI connected to Database.

❖ Blood Donor System, Web app

A Blood Donor Web app for blood banks and donors, keep donor blood group, Location records using HTML, CSS, Php & JavaScript.

❖ Online Examination System, Web app

Online Examination System for Students and admins to schedule MCQS Exam, Tests, quizzes and keep the records by attaching to databases using Php.

❖ Disease Prediction System, Machine Learning

Prediction of Patients Diseases by taking symptoms preprocessed them and classify those using Decision Trees, Random Forest, Naïve Bayes and LSTM Algorithms.

❖ Black Friday Sales Prediction, Big Data (Spark ML, R)

Analytics on historical Black Fridays data, generate visualizations on R, find association patterns using Spark ML pipeline at Data bricks, Generate Predictions for upcoming Black Friday using Decision Trees, Random Forest, LSTM.

❖ Banking System, OOP C++

Developed a Banking system of Account Creation, deposition, Funds Transfer in C++ Visual Studio.

❖ Face Recognition System, Matlab

Train model for facial recognition on self-generated facial data using Matlab and CNN models.

❖ Vehicle Classification System, CNN

Classification of different vehicles, Car, Bike, and Truck on self-made data set and Build CNN model for training and successfully tested and predicted Results.

Familiar Tools & Technologies

- Pycharm
- Jupyter Notebook
- Visual Studio
- Net Beans IDE
- Matlab
- Spider
- Adobe Photoshop
- Data Bricks
- Hadoop
- Apache Spark
- DevOps
- Django
- Flask
- Tensor Flow
- Bootstrap
- MySQL
- Cassandra
- PyTorch
- Elastic Search
- Kibana

Programming Languages

- C/C++
- C#
- JAVA
- PYTHON
- R
- Java Script
- SQL
- HTML
- CSS
- PHP
- Scala
- Big DL

References

Dr. Mazhar Javed Awan

mazhar.awan@umt.edu.pk

Assist Prof. University of Management & Technology

Zain Iqbal is energetic, passionate resource, a good learner and have good personality guts to work on innovative ideas.

Dr. Shahid Mahmood Awan

Shahid.awan@umt.edu.pk

Prof. University of Management & Technology

Zain Iqbal is honest and hardworking I found him very dedicated towards his work and tasks.

Hobbies

- ✓ Reading Books
- ✓ Swimming
- ✓ Sketching
- ✓ Cricket
- ✓ Foot Ball
- ✓ GYM workouts
- ✓ Traveling