# **MUHAMMAD ALLAH RAKHA**

DATA SCIENTIST

Two years have work experience, breadth-wise is in computer science as a data scientist, other domain fields, and other lots of more work done.

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## **AUTHOR (BOOKS)**

Book\_1: Way To The Advanced Computer Data Science.

Book\_2: Programming In 15 Language.

Book\_3: Programming In Elixir Language.

Book\_4: Programming In Fortran-90 Language.



### PROGRAMMING AND DATABASE LANGUAGES

Python • PHP • C++ • MySQL

Java
C
MongoDB
SQL Lite

• Julia • Ruby • SQL • MariaDB • SQL Alchemy



## PERSONAL EXPERIENCE (COMPUTER SCIENCE)

Artificial Intelligence (Python,R) Machine Learning (Python,R) Deep Learning (Python,R) Probability and Statistics (Python,R)



#### **BIG DATA FRAMEWORKS**

 Hadoop Map Reduce Hive Sqoop

Spark Tableau Pig

HDFS Flume **HBase** 



## PYTHON AND R LIBRARIES/API

TensorFlow
Open CV
Matplotlib
Web2py
PyTorch
SciPy
Selenium
Ggraph
Keras

Scikit Learn • Theano • Scikit Image • Pandas • Numpy • ScraPy • Seaborn • Ggplot2 • Plotly



### PROJECTS (PERSONAL WORK)

WEB DEVELOPMENT (DJANGO & REACTJS & JAVASCRIPT & HTML & CSS & SQLITE & HEROKUAPP)

AAAASTARK PERSONAL PORTFOLIO WEBSITE

DESKTOP APPLICATION (ELECTRON & JAVASCRIPT & HTML & CSS & NODEJS & MYSQL)

AAAA STARK DESKTOP APPLICATION

MOBILE APPLICATION (CORDOVA & JAVA & JAVASCRIPT & HTML & CSS & NODEJS)

AAAA STARK MOBILE APPLICATION

DESKTOP APPLICATION (ELECTRON & JAVASCRIPT & HTML & CSS & NODEJS)

SOLAR SYSTEM 3D

MACHINE LEARNING (PYTHON)

- LIFE EXPECTANCY PREDICTION
- BREAST CANCER ANALYSIS

DEEP LEARNING (PYTHON)

IMAGE CLASSIFICATION

DATA ANALYSIS (PYTHON) WORLD HAPPINESS REPORT

DATA VISUALIZATION (PYTHON)

NETFLIX DATA VISUALIZATION

- TWITTER SENTIMENT ANALYSIS
- DETECTING PARKINSON'S DISEASE
- DETECTING FAKE NEWS
- CONVOLUTIONAL NEURAL NETWORKS

FRAMINGHAM HEART STUDY-COHORT (FHS-COHORT)

WEB SCRAPING (PYTHON)

WEB SCRAPING SITE (HTTRS://WWW.THESTAR.COM.MY)



#### **EDUCATION BACKGROUND**

FAST-NUCES UNIVERSITY PESHAWAR CAMPUS Bachelor of Computer Science (BCS-4 year)

Year: 2019 - 2023



#### COUNTRY LANGUAGES

Saraki Urdu English Deutschland (Native or Bilingual Proficiency) (Full Professional Proficiency) (Limited Working Proficiency) (Limited Working Proficiency)

KIPS COLLEGE GARDEN TOWN LAHORE **Intermediate of Computer Science (ICS-2 year)** 

Year: 2017 - 2019



## INTERESTS AND SKILLS

**Communication Skills** Reading Sports **Data Analysis** Traveling **Attention To Detail** Programming/Coding Creativity/Management Artificial Intelligence Development/Deployment