



Ali Raza Ali Qadri

Experience

25-Jan-2021–Present

Data Scientist • Freelancer • Data2Visual

1-May-2021–Present

Machine Learning & Data Visualization • Freelancer • Engine23
Magento Ecommerce

The key responsibilities are to analyze the data properly which includes data cleansing, data transforming and manipulating the data according to the need. I work as a data scientist and machine learning engineer.

Education

Sir Syed University of Engineering and Technology (2018-present)

- Doing Bachelor of Science in Computer Science

Govt Degree Boys College Johor No.1 (2016-2018)

- Completed my Intermediate in Pre-Engineering.

The Educators (2014-2016)

- Completed the matriculation in Computer Science

Skills

Languages:

Fluent: Python, C++, C#

Proficient: C, Java, JavaScript, React.js, Rust & Embedded Rust

Frameworks:

Flask, Pandas, TensorFlow, Matplotlib, Material-UI, Scikit-Learn, Seaborn, Selenium

Source Control: Git

Databases: SQL, MySQL, SQLite



(+92) 300-2451825



alirazaaliqadri@gmail.com



ali-raza-ali-qadri



alirazaaliqadri



alirazaali





Projects

CLUSTERING & CLASSIFICATION OF IOT DEVICES

BACKEND DEVELOPER

The model is trained which predicts the cluster (domain) of IoT devices, there were 3 domains Smart Home, Agriculture and Medical. Furthermore, we trained one more model which predicts whether the interaction between the upcoming IoT devices is allowed or not allowed according to their parameters.

CPU SCHEDULING OF IOT DEVICES WITH & WITHOUT PRIORITY

BACKEND DEVELOPER

The project is to make a CPU Scheduling algorithm which works on the trust values of the IoT devices. Later our Trust Based algorithm is compared with FCFS and Round Robin algorithm to find the differences in Turn Around Time and Completion Time.

URDU TO ENGLISH TRANSLATOR

BACKEND DEVELOPER

The project is based on Recurrent Neural Network in which it takes the input of user voice in Urdu Language then the model returns the Urdu transcript of that audio which later converted into English text by using TextBlob python open-source library and then the IBM Watson API translate that English text into English audio.

Certifications

- MTA: Introduction to Programming Using Python - Certified 2021

This certification covers the basics of Python and logical problem solving.

- DataCamp: Python for Data Science Track

A complete course for Data Science track which includes all the basics to pro knowledge to become a data scientist. It covers topics like pandas, matplotlib, supervised and unsupervised learning

