# Shoaib Ur Rehman Khan

## Software Engineer

✉ shoaiburrehman249@gmail.com

👤 https://shoaiburrehman.github.io/

📞 (+92) 3072522920

📍 SB-52, Block13-B, Gulshan e Iqbal, Karachi

in Shoaib Ur Rehman Khan

⌗ github.com/shoaiburrehman

## SKILLS

C++, C#, OOP & Data Structure Understanding.

Python and Flask Framework.

Python Libraries (numpy, pandas, matplotlib, seaborn, tensorflow, sklearn models, statsmodel).

Data Collection, Data Cleaning, EDA, Data Visualization, Feature Engineering.

Model Building with Machine Learning and Deep Learning.

Creating Web and Mobile Applications.

HTML, CSS & Bootstrap.

JS & Frameworks (React-Redux, React-Native, Node.js)

JQuery, JSON, Apache.

Relational DB like: MS SQL Server, Oracle, PostgreSQL, MySQL.

GIT, Bitbucket.

## SOFTWARES

Spyder, Jupyter Notebook, MS Excel & Tableau Public.

VS Code, Android Studio.

Visual Studio, Adobe XD, LateX.

Familiar with Command Line Tools and Docker.

## PROFILE

Software Engineer, graduated in 2019, trained in Web and Mobile App Development. Motivated Software developer with over some months of Web and Mobile App Development experience and passion for Data Science and its Python Libraries. Actively seeking opportunity to join a renowned organization for the betterment of my skills and knowledge and for the growth of the organization.

## EXPERIENCE

### Junior Software Engineer at Vital Systems Pvt. Ltd.
November 2020 – Till Present, Karachi

As the part of Vital Groups, working in React-Native, for now my job is to develop and maintain their own product-based mobile application as per requirements with day to day reporting.

### Junior Software Developer at MITCO Software Company
OCTOBER 2019 – November 2020, Karachi

Worked in JavaScript Frameworks (React-Redux, React Native, Node.js) and MySQL at MITCO where my job was to develop and maintain web and mobile application as per requirements in Linux platform.

### Database Intern at TCS Logistics Company
SEPTEMBER 2018 – OCTOBER 2018, Karachi

Here I got the opportunity to be in Oracle Development team where they work on Oracle, Apex and their OMS.

## EDUCATION

### Bachelors
SEPTEMBER 2015 – 2019, KARACHI

Usman Institute of Technology | BS Software Engineering

### Higher Secondary Certificate (HSC)
2013 – 2015, KARACHI

Govt. Dehli College | Pre-Engineering

## PROJECTS

### Data Science Tasks *(reference github)*

- Glassdoor Data Science job salary prediction from scratch (web scrapping to model building also deployed it using FlaskAPI).
- Car Price Prediction to Identify Pakistan used Car prices (EDA to model building, also deployed it using FlaskAPI.
- Time Series Analysis Task of Future Sales Prediction for next month from ARIMA Model and LSTM Approach.
- Movie Recommender with Content & Collaborative filtering.
- Credit Card Fraud Detection (EDA to Model Building)
- Airbnb Rental Price Prediction (EDA, Geospatial Analysis & Model Building)
- NLP Task of Twitter Sentiment & Amazon Reviews Analysis.
- Dogs and Cats Image Classification.

## CERTIFICATIONS

### DeepLearning.AI TensorFlow Developer Professional Certificate
This is Coursera's 4 Courses deeplearning.ai Professional Certification *(ref: linkedin)*

### IBM Data Science Professional Certificate
This is Coursera's 9 Courses IBM Professional Certification *(ref: linkedin)*

### Artificial Intelligence Certification from PIAIC (Ongoing)
This is 4 Modules Certification started in 2019, currently in 4$^{th}$ Module