

ZAWAR KHAN

Personal Details:

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Career Objective and Field of Interest

Explore and work on new researches, development and work on new business, financial services innovations and to devise solutions for existing and future problems in the field.

Academic qualifications

- BS Computer Science
NUCES-FAST 2012- 2016
- Intermediate Pre-Engineering
DHA College 2010- 2012
- Olevel's from:
BeaconHouse School System 2010

Final Year Project:

CUSTOMER BASED ROUTING THROUGH VOICE ANALYSIS (FYP)

Using: Python, Linux, Theano, Caffe, Keras,
Django Research as well as Product.

Certifications:

- Improving Deep Neural Network: Hyper parameter tuning, Regularization and optimization - **DeepLearning.ai**
- Structuring Machine Learning Projects - **DeepLearning.ai**
- Neural Networks and Deep Learning - **DeepLearning.ai**
- Data Scientist with Python Track - **Data camp**.
- Data Analyst with Python Track - **Data camp**.
- Python Developer Track - **Data camp**.

➤ More Certifications can be found on my **LinkedIn** account.
<https://www.linkedin.com/in/zawar-khan-4626a565/>

Portfolio:

- <https://zawar92.github.io/zawar-portfolio/>

Tools and Technologies:

Python, R, C++, ASP.NET, JAVA.

Django, Flask, AWS (PostgreSQL, Elastic Beanstalk, VPC), Cassandra, MongoDB, SQL, Android

Previous Experience:

- Data Intelligence Hub: by (Inbox Consulting)**
Working as a "Trainee Technical Consultant" in Field of Data Science and Machine Learning.

Responsibilities:

- Energy Sector Project providing Energy Solution.**
- Performing **Statistical Analysis** on data using Scikit-learn.
- Enhancing **Data Collection** procedures.
- Building and Optimizing classifier for predictions.
- Collecting, Processing, Cleansing and Normalizing data using numpy and Pandas.
- Worked on "**Automatic Number Plate Recognition**" system and "**Object Detection**" module in "**Intelligent Crime System**".
- Anomaly detection system and tracking the performance.
- Building prediction System and Integrating **Facial recognition** using "Dahua camera SDK".
- Working on Data science toolkits such as R, Weka, Numpy, Pandas, Scikit-learn.
- Using **Predix-API**.
- Deploying applications on **AWS** and using other AWS services such as **Elastic Beanstalk, VPC, and PostgreSQL**.

- Junior Developer at "Mantrust Global". [7months]**

- Implemented multiple user stylus annotations in real-time using "PDF-Tron API" and "One Drive developer's API."
- Securing Database using "Asymmetric Encryption using Asymmetric Key and Password."
- Implementing client requirements using Agile development method.
- Code, Debug, code Quality check.