



# Waqar Kaleem Khan

## SOFTWARE ENGINEER

### Experience

#### Web Developer

International Islamic University Islamabad ~ 1/5//2018 to 31/11/2018 (Final Year Project CMS )

I have worked as a web developer at an international Islamic university (IT center) using php larval (frame work) on back end and HTML5,CSS3,Bootstrap4, and JavaScript on front. Work as a front end web developer at IIUI designing the front end of international Islamic university online admission system

#### Junior Data Scientist

Worked as a junior data scientist at ivy interactive solution from 1-jan-2020 to 30-Apr-2020

#### Projects:

##### Sales Prediction System:

Sales prediction system using Deep Learning(Lstm's) and Machine Learning (Arima, FbProphet) predicting sales on monthly basis, daily basis, weekly basis and yearly basis using Pakistan sales data of vini cosmetics and treet company.

##### Data Visualization:

Creating dash boards using Powerbi of sales data and using Powerbi Gateways for online reporting.

### Qualifications

#### MS Data Science

Bahria University Islamabad 04-Feb-2019 to present

#### BS (Hons) Software Engineering

International Islamic University Islamabad 08-Sep-2014 to 30-Dec- 2018

#### FSC (Pre Engineering)

Excelsior College Sangota Swat

#### Matric (Science)

Al-Razi School & College Kanju Swat

### Skills

- Machine learning
- Big Data Analytics
- Hadoop(Flume,Hive)
- Python(Sci-learn, Keras, Numpy, Pandas, Matplotlib, Seaborn)
- Pyspark
- Deep Learning

### Software's & IDE's

- Linux
- Wampserver
- Ms Office
- Excel
- PyCharm
- Jupyter
- Visual Code

#### Permanent Address

Mohala: Qaziq Colony  
Village: Aligrama  
Tehsil: Kabal  
District: Swat  
Province: KPK  
Country: Pakistan

#### Current Address

Block 38D PHA apartments I-11  
Islamabad

#### Email

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#### Phone

03470003510

#### Social

Twitter: Waqar khan

LinkedIn: Waqar Khan

Facebook: Waqar khan

- Data Visualisation (R,ggplot2)
- HTML5 & CSS3
- Bootstrap4
- JavaScript
- PHP(laravel)
- C++
- C# (Unity 3D)
- Oracle
- SQL
- Django3(Python)
- Visual Studio
- Unity

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### Interests

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Playing football & E-Gaming.

Reading and watching about new technologies like (Data Sciences, Game development )

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### Personal Projects

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- Student Information System for IIUI (1-Feb-2018 -31-Sep-2018 )  
Online Student Admission, Course Registration, Fee submission, Results & Attendance using PHP Laravel
- Leave Application System for IIUI (15-Aug-2018 -31-Nov-2018 )
- Front End Design For Oric Using Javascript, HTML5, CSS3, Bootstrap

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### Online Certificates

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**1) Programming for Everybody Specialization of 5 Courses** (Getting Started with Python, Python Data Structures, Using Python to Access Web Data Using Databases with Python, Capstone: Retrieving, Processing, and Visualizing Data with Python ) from University of Michigan

**2) Django for Every Body 4 Courses Specialization** (Web Application Technologies and Django, Building Web Applications in Django, Django Features and Libraries, Using JavaScript, JQuery, and JSON in Django) from University of Michigan