Muhammad Amir Khan

amir.khan@outlook.com

+923368411835

Data Analyst

With practical knowledge of data science, statistics, machine learning and more than 30 data science certifications, I am an IBM certified data science professional with deep interest in the subject and eager to apply these skills.

Work Experience

Data Analyst - VentureDive

Feb 2020 – Present

- Working on building data lakes
- Working with AWS & GCP based Data storages

Software Engineer (Big Data & AWS) – Northbay Solutions

Aug 2019- Feb 2020

- At Northbay Solutions, I got the chance to explore AWS services like AWS Glue, AWS S3, AWS Kinesis
- I also explored PySpark Basics, and worked on ReactJS and NodeJS

Data Analyst- Dice Analytics

July 2018- July 2019

- As a data analyst at Dice, I worked on projects of different nature including classification, regression
- Some of the projects I have worked on includes
  - Customer Churn Prediction (Classification)
  - Hand Written Digit Recognition (Classification)
  - House Price Prediction (Regression)
  - Movies Recommendations
  - User Behavior Prediction Based on Data Usage
- I worked on ML algorithms like k-means, kNN, linear and logistic regression, SVM,

decision trees, Naïve Bayes
- With these projects, I got the chance to learn and apply data acquisition, data cleaning, data normalization, web scraping, modeling
- In all these projects, I used python as the programming language, PostgreSQL as database and Jupyter Notebook as an IDE

Education

B.E Computer Engineering – National University of Sciences and Technology (NUST), Islamabad

Graduated June 2019 – Islamabad

Skills & Tools

- Python/C++
- GitHub
- SQL (MySQL, PostgreSQL)

- Data Wrangling
- Data Visualization
- Modeling

- Data Analysis
- ETL