MUHAMMAD AMIR KHAN

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CAREER OBJECTIVE

With good knowledge of data science, Big Data and AWS, I am an individual who is dedicated to work and love to learn and apply new technologies.

EDUCATION

National University of Sciences and Technology (NUST), Islamabad
B.E Computer Engineering   2015-2019
- Relevant Course(s): Machine Learning, Database Management, Probability & Statistics, Programming Course (OOP and Data Structures)
- 02 Times Participant of Computer Project Exhibition Competition.
- Participant of Telenor Hackathon

SKILLS
- Python (Numpy, Scikit-learn, Pandas, Matplotlib)
- Big Data, AWS, Matlab, MS Office, C++, SQL/MySQL, HTML, CSS
- Data Acquisition, Data Wrangling (Preprocessing and Cleaning) and Data Visualization
- Machine Learning (Algorithm Selection, Deployment, Evaluation & Feedback)
- Spark – RDDs, Pair RDDs, PySpark
- Communication Skills. Ability to communicate data findings to stakeholders

WORK EXPERIENCE

Software Engineer (Big Data & AWS), Northbay Solutions, Lahore
Aug 2019 - Present
- Working on technologies like AWS, Big Data, Apache Spark

Data Science Intern, Dice Analytics July 2018 July 2019
- Data Acquisition, Data Preprocessing (Wrangling)
- Data Visualization
- Modeling

Web Developer Intern, WurfelIT July 2017 -Oct 2017
- Under Supervision, contributed to the development and testing of web applications and web design

PROJECTS
- Customer Churn Prediction for a Retail Store.
- Text Classification and Categorization using NLP (Web Data)
- Tour Recommendation based on Weather Conditions
- Segmenting Telecom users based on their usage behavior
- Recognizing Handwritten Text using KNN