Muhammad Umair Nasir

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Education

Muhammad Ali Jinnah University   Islamabad, Pakitan
B.Sc Electronics Engineering   Sep 2012 - Jun 2016

Punjab College for Information and Technology   Multan, Pakistan
F.Sc Pre-engineering   Sep 2009 - Jun 2011

Multan Public School   Multan, Pakistan
Matric   Sep 2007 - Jun 2009

Work Experience

Reliance Engineering Company   Multan, Pakistan
Project Coordinator   Dec 2018 - Jan 2020

- Coordinated supply team to the project team
- Coordinated project team to the management
- Managed supply and site expenses

ZTE corporation   Islamabad, Pakitan
G & E Engineer   Aug 2017 - Oct 2018

- Worked on government projects such as PTV conversion from analogue to digital signal transmission
- Supervised electrical and civil works of the project.

Reliance Engineering Company   Multan, Pakistan
Site Engineer   Aug 2016 - Aug 2017

- Worked on government projects such as WAPDA's high voltage lines installation

Skills

Programming Languages:	Python, C++
Machine Learning Frameworks:	Tensorflow, Pandas, Numpy, Matplotlib, Scipy

Projects

Healthcare Cost Predictor *Python, ML Frameworks*
https://github.com/umair-nasir14/MachineLearningFundamentalModels
A command line prediction of healthcare cost using linear regression as the machine learning technique

Cats and Dogs image classifier *Python, ML Frameworks*
https://github.com/umair-nasir14/MachineLearningFundamentalModels
A classification between cats and dogs through Convolutional Neural Networks technique of Machine Learning

Weather Predictor *Python, ML Frameworks*
https://github.com/umair-nasir14/MachineLearningFundamentalModels
A predictor using Hidden Markov Model technique of Machine Learning

Sound Source Localizing Robot *C++, Arduino*
Made as the final year project, it detects the source of the particular frequency of sound through TDOA method of calculating distance of sound source.

Flower Classifier *Python, ML Frameworks*
https://github.com/umair-nasir14/MachineLearningFundamentalModels
A flower classifier using tensorflow's DNN classifier

Certifications

Neural Networks and Deep Learning   Coursera
Learnt about neural network architecture and its main components.   August 2020

Machine Learning with Python   Free Code Camp
Learnt to implement different machine learning models through tensorflow 2.0.   August 2020

Python Programming   Udemy
Learnt python concepts.   June 2020