Muhammad **Umair Nasir**

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Education

Muhammad Ali Jinnah University — *Islamabad, Pakitan*
B.Sc in Electronics Engineering — *Sep 2012 – Jun 2016*

Punjab College for Information and Technology — *Multan, Pakistan*
F.Sc in 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 intallation

Skills

Programming Languages: Python, Octave, C++
Machine Learning Tools: Tensorflow, Keras, Pandas, Numpy

Projects

Healthcare Cost Predictor — *Python, Machine Learning*
https://github.com/umair-nasir14/healthcare-cost-predictor-freecodecamp-project
A command line prediction of healthcare cost using linear regression as the machine learning technique

Book Recommender System — *Python, Machine Learning*
https://github.com/umair-nasir14/MachineLearningFundamentalModels
A recommendation system using K Nearest Neighbour as the Machine Learning model

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

Weather Predictor — *Python, Machine Learning*
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.