

Muhammad Umair Nasir

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Education

Feb 2021 | **M.Sc in Artificial Intelligence**, *University of the Witwatersrand, Johannesburg,*
Nov 2022 *South Africa.*

Sep 2012 | **B.Sc in Electronics Engineering**, *Capital University of Science and Technology,*
Jun 2016 *Islamabad, Pakistan.*

Sep 2009 | **F.Sc (Grade 11 - 12) in Pre - engineering**, *Punjab College for Information*
Jun 2011 *and Technology, Multan, Pakistan.*

Sep 2007 | **Matriculation (9 - 10),** *Multan Public Schoole, Multan, Pakistan.*
Jun 2009

Experience

May 2021 – **Data Scientist Intern**, *Aureks*, Remote.
Present

Dec 2018 – **Project Coordinator**, *Reliance Engineering Company*, Multan, Pakistan.
Jan 2020

Aug 2017 – **G & E (Telecom Integration) Engineer**, *ZTE Corporation*, Islamabad,
Oct 2018 Pakistan.

Aug 2016 – **Site Engineer**, *Reliance Engineering Company*, Multan, Pakistan.
Aug 2017

Skills

Programming Languages Python, SQL, C++

ML Frameworks Tensorflow, Scikit-learn, Xgboost, Fbprophet, Scipy, Pyts

Other Skills Data Visualization, LaTeX, Microsoft Excel

Projects

Early Stage Tomato Leaf Disease Detection Using Deep Learning,
Python, Latex.
Research Capstone Project

Sound Source Localizing Robot, C++.

Final Year Project For B.Sc.

Using Recurrence Plots as inputs to a Convolutional Neural Network for Exoplanet Search, Python, Tensorflow, Pyts, Scikit-learn.

Intelligent PSO parameter tuning through Tabu Search, Python.

Certifications

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization, Feb 2021.

[coursera.org](https://www.coursera.org)

Neural Networks and Deep Learning, Aug 2020.

[coursera.org](https://www.coursera.org)

Machine Learning with Python, Aug 2020.

[freeCodeCamp.org](https://www.freecodecamp.org)

Python Programming, Jun 2020.

[udemy.com](https://www.udemy.com)