

## Contact

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(LinkedIn)

## Top Skills

Predictive Modeling  
Statistical Data Analysis  
Business Analytics

## Languages

Urdu (Native or Bilingual)  
English (Professional Working)

## Certifications

Enterprise Design Thinking  
Practitioner  
Google Analytics Essential Training  
Virtual Experience Program  
Participant  
Deep Learning Specialization  
Data Visualization with Tableau  
Specialization

## Honors-Awards

Tableau Featured Author

# Muhammad Azhar

Tableau Featured Author | Data Analyst  
Islāmābād, Pakistan

## Summary

Business and data analyst specialized in dashboard building and reporting. I am enthusiastic about data visualizations and analytics and have prior experience with related tools (Tableau, Power BI) and methodologies.

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- I have a nano degree (Udacity) in Data Analysis and Visualization with Microsoft PowerBI
- I have a BS in Computer Engineering .
- My undergraduate thesis focused on the detection and recognition of Traffic signs from live video feeds ().

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Due to my engineering degree, I have strong knowledge of math (i.e. statistics & linear algebra) and machine learning (anomaly detection & pattern recognition). I use , & , , , for data analysis and data visualization.

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- Business Intelligence reporting
- Dashboard design & development
- Data cleaning
- Data documentation
- Data quality management

If you are looking to overcome obstacles in any of these areas, feel free to reach out to me at: 2muhammadazhar@gmail.com or LinkedIn!

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## Experience

Pointivo.

Data Quality Analyst

March 2020 - Present (2 years 9 months)

## Intelligent Taqnia

### Machine Learning Engineer

July 2019 - February 2020 (8 months)

Islamabad, Pakistan

- Overhauled the legacy source code of the machine learning pipeline, resulting in increased usability and reduced runtime performance by 10%.
- Achieved F1-score of 0.8 for segmentation of HVAC units from the drone images.
- Improved performance of a segmentation model built to detect roof objects by 10%.

## Experts Vision

### Machine Learning Engineer

February 2019 - July 2019 (6 months)

Islamabad

- Created data regression models to predict order delivery ETA with 40% more accuracy than the historical average.
- Earned company website over 500 new clicks through strategic blogging.
- Utilized OpenCV for creating a UI-element detector for SAP interface and achieved 60% accuracy.

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## Education

### Udacity

Data Analysis and Visualization with Microsoft Power BI · (May 2022 - July 2022)

### COMSATS University

Bachelor's degree, Computer Engineering · (2015 - 2019)