



# GOVIND SHARMA

## DATA ANALYST

### PERSONAL PROFILE

Skilled Data Analyst with academic in Statistics and 6 year industry experience in collecting, organizing, interpreting various types of statistical figures. Energetic presenter and confident communicator with the ability to circulate information in a clear, efficient way.

### WORK EXPERIENCE

#### Data Analyst

LeadsConnect Services Pvt Ltd, Noida | Aug 2019 - present

- Crop yield prediction for Districts of UP, Rajasthan and Haryana. Predicting the potential effects of weather condition on crops, we are using the statistical models/predictive models to measure how the crop responds to weather variables.
- Applied ML: Multiple linear model has been developed to predict crop yield with Python.
- UAV-RGB backed Satellite Remote Sensing Analytics for construing crop health dynamics and Comparative assessment of image filters – A case study Bareilly, Uttar Pradesh, India - Using **Open-CV computer vision**

#### Projects (self) (Mar 2019 – July 2019)

**Social Network adds:** It is to be analyzed that which of these users are going to buy SUV Car or not.

**Walmart Store Sales Prediction – Forecasting:** Tasked with predicting the department-wide sales for each store.

**Applied ML:** Logistic Regression, Decision Tree, Random Forest

#### Officer/Analyst

Shree Cement Ltd, New Delhi | Mar 2018 - Feb 2019

- To examine and determine patterns in data that company can use to predict and understand customer behaviour, such a Sales trends used: MLR, Decision Tree model in Python.
- Product pricing analysis.

#### Research Associate

Skymet Weather Services Pvt Ltd, Noida| Aug 2015 - Feb 2018

- “A Study on Solar Radiation, Rainfall data and Forecasting” - (Clients – Aon, HDFC, ICICI).
- Provide weekly and monthly rainfall patterns and insights to the clients.
- Crop yield forecasting for different crops in India with season wise.

### EDUCATIONAL HISTORY

**M.Sc (Statistics), 2014**

St. John's College, Agra

**B.Sc (Statistics, Comp. Sci., Maths), 2012**

St. John's College, Agra

**Intermediate, 2009**

Govt. Inter College, Agra

**High school, 2007**

S.G. Inter College, Agra

**DOB. 20/06/1993**

### CONTACT ME AT

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youtube.com/c/StatistikaGS

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 [https://link.springer.com/chapter/10.1007/978-981-16-6624-7\\_43](https://link.springer.com/chapter/10.1007/978-981-16-6624-7_43)

### SKILLS SUMMARY

Machine Learning & Data Science

Python, R, SQL, Excel, Tableau

Deep learning & AI: Neural Networks, Face recognition, NLP, OpenCV

Python libraries: Pandas, NumPy, Matplotlib, Scikit-learn, Scipy

Machine learning: Linear Regression, Logistic Regression, Decision Tree, Random forest, Predictive modeling/statistical modeling

### CERTIFICATIONS & CURRICULAR ACTIVITIES

Deep learning Face recognition, Pandas Data Science from LinkedIn Learning

Machine Learning A-Z with Python and R from Udemy

Active volunteer of National Service Scheme (NSS)