

# MOTURU PRAVEEN BHARGAV

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[LinkedIn](#) || [Tableau Public](#) || [GitHub](#)



## CAREER OBJECTIVE

Enthusiastic Data Scientist eager to contribute to team success through hard work, keen attention to detail and excellent organizational skills. Clear understanding of Machine Learning, Python and Natural Language Processing along with quick grasp of Deep Learning. Motivated to learn, grow and excel in Data Science Field and also would help in contributing to an organization through hard work and dedication.

## PROFESSIONAL EXPERIENCE

PreSkale

July 2020 – Aug 2021

**Job Role: Data Scientist**

- Applied statistical methods to solve specific problems using statistical library.
- Developed Machine Learning models using built-in python libraries for projects to analyze and represent tasks required to complete projects.
- Manipulated, transformed and analyzed data by reviewing the data(Pandas).
- Visualized the dataset and estimated for an outliers (Seaborn/Matplotlib).
- Modelled the pre processed dataset using built in sci-kit learn library (SLR,SLC,USL)
- Developed Natural Language Processing models to solve the Sentiment Analysis Problem using advanced library (Bidirectional LSTM / BERT)
- Email Scraping and Network Analysis.
- Analyzed data from various databases and formatted it into graphs using Tableau Desktop.
- Blended data from various databases such as MS Excel and SQL database by assigning primary key from each databases.
- Developed dashboards utilizing Tableau functionality such as sets, filters, parameters, and groups.
- Formulate Tableau dashboards utilizing stack bars, bar graphs, scattered plots, geographical maps.
- Experience in integration of various data sources from Databases like My SQL and formats like flat-files, CSV files.
- Strong Analytical skills, self-driven, keen to learn and adopt new technologies and processes.
- Strong Experience in Visualization and Low latency in ETL tools.
- Strong Interpersonal and communication skills, ability to work in a team as well as independently with minimal supervision.
- Staging the files from the cloud platforms(AWS) and performing ETL process , embedding into the database with new schema.
- My Tableau E-Learning Profile: <https://www.credly.com/users/moturu-praveen-bhargav/badges>
- Allocating the size of Warehouse to compute the power that is brought for data processing in Snowflake.

**Job Role: Inventory Incharge**

- Handling **PO's**, **GRN**(Invoices/Tax), **MI**, updating the Inventory details on **ERP**, daily and monthly sales, Production Planning.
- Responsible for developing and overseeing customer engagement and administrative programs within the company retail stores.
- Enhancing customer engagement and satisfaction while achieving their targets.

**PROJECTS**

- Created interactive sales analysis report in Tableau Desktop with global filters and parameters that helped to reveal sales trend pattern monthly, region wise.
- Generated advanced Tableau dashboards with quick/context/global filters and calculated fields that allowed to track and improve Poultry and Livestock Consumption
- Hand Gesture Recognition using Deep Neural Network.  
Layers: Sequential, Dense -- Activation Function used: ReLU, Softmax  
Metrics used: Classification\_Report, accuracy -- Loss function: Categorical\_crossentropy
- Prediction of Automobile Prices using supervised learning (simple linear regression using sci-kit learn) with visualization and Exploratory data analysis. Metrics used : R2, Mean Squared Error.
- Classification of tumour such as Breast Cancer using supervised and unsupervised learning (KMeans Clustering) with visualization and Exploratory data analysis. Metrics used: Roc\_Auc, Precision, Recall, Classification Report.
- User Sentiment analysis using natural language processing model (BERT).
- Face Mask Detection  
Metrics used: Classification\_report, Precision, Recall, f1\_weighted  
Optimizers / Regularization used: Adam, Early Stopping, ReduceOnPlateau
- COVID 19 Analysis and Forecast Prices using supervised learning (Support Vector Regression using sci-kit learn) with visualization and Exploratory data analysis.  
Metrics used : R2, Mean Squared Error.

**EDUCATION****GREAT LAKES INSTITUTE OF MANAGEMENT, CHENNAI, INDIA****Sep 2019 – May 2020**

Post-Graduation Programme in Data Science and Engineering

- Graduated with Excellent.

**CHAITANYA ENGINEERING COLLEGE, VISAKHAPATNAM, INDIA****Sep 2014 – May 2018**

Bachelor of Engineering in Mechanical

- Graduated With 78.04%.
- Affiliated to JNTU Kakinada University

## CERTIFICATIONS

- Tableau 2020: A-Z hands on Tableau Training for data science. (COURSERA)
- Power BI 2021 : A-Z hands on Business Intelligence for data science. (UDEMY)
- NLP – Natural Language Processing using python. (COURSERA)
- Python for computer vision using OpenCV and Deep Learning. (COURSERA)
- Hands On Essentials - Data Warehouse (SNOW FLAKE)
- Computer Hardware Skills in Indian Institute of Hardware Technology Limited (IIHT)
- Badges (Tableau Data Scientist, DataWarehouse)

## TECHNICAL SKILLS

- |                                    |             |
|------------------------------------|-------------|
| ▪ Python                           | ▪ HTML      |
| ▪ Machine Learning                 | ▪ CSS       |
| ▪ NLP                              | ▪ Tableau   |
| ▪ Deep Learning (TensorFlow,Keras) | ▪ Power BI  |
| ▪ MongoDB                          | ▪ Snowflake |
| ▪ MySQL                            | ▪ Excel     |
|                                    | ▪ MS Office |