

## SUMMARY

- **Open to Roles: Data Scientist, Data Analyst, Business Analyst.**
- GitHub Account: <https://github.com/mosesog123>
- Tableau Profile: <https://public.tableau.com/profile/moses2139#!/>

## KEY SKILLS

- **Python (Pandas, Numpy, Seaborn, Scipy, Matplotlib):** Knowledge of the aforementioned python libraries to study the data, test hypothesis (using Scipy), manipulate it, use extensive data wrangling to clean the data, perform visualizations (using Matplotlib, Seaborn) on it to extract the most important features for the doing the future predictions.
- **Machine Learning (Regression, Classification, Unsupervised Learning):** Knowledge of unsupervised and supervised machine learning techniques to predict the target variable or cluster the data based on similar characteristics and enhancing our predictions by using feature extraction or feature engineering.
- **MySQL:** Studied subqueries, correlated subqueries, window functions and used DML, DDL commands.
- **Tableau:** Ability to effectively tell a story from the data using trends, boxplots, charts, histograms, etc.
- **Statistics and Probability:** Statistical Tests, Hypothesis testing, Descriptive statistics, Probability

## PROFESSIONAL SUMMARY

**Capoeira :** Professional trainer for 10 years in Brazilian martial arts, teaching prestigious schools (Nahar International Schools and GSBB Powai) as well as private center in Powai.

**Sunshine Builders & Developers (Estates) :** Interned for 6 months on Analysis of pricing data points for different locations as per project.

## ACADEMIC PROJECTS

- **Hand Gesture recognition:**  
**Description:** This project depicts the use of predictive classification model to train and predict hand gestures with marker coordinates. The data from sensors is used to make machine learn these postures (the patterns and variations in the data) and predict the class id which is actually a hand posture in reality using Data Cleaning and Machine Learning Techniques.  
**Possible outcome:** This project can be used to build various robotics projects or developing aids for the hearing impaired.  
**Key Skills: Multiple Imputation | Random Forest Classification**
- **Big MART Sales Prediction:**  
**Description:** The aim is to build a predictive model and find out the sales of each product at a particular store using regression techniques to predict the sales.  
**Possible outcome** Using this model, Big Mart can understand the properties of products and stores which play a key role in increasing sales.  
**Key skills: Regression | Feature Transformation | Gradient Boosting**



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- **Loan Prediction Analysis:**

**Description:** Prediction analysis for loan approval to be sanctioned person personal data basis as per their background data.

**Possible outcome** Using this model we could understand which person would be eligible for the loan.

**Key skills:** Classification | Feature Transformation | Gradient Boosting | Kaggle Competition

## EDUCATION

Course	Institution	Year	Remarks
PGP – Data Science & Engineering	Great Lakes Executive Learning	2019	Completed
BSC / Computer Science	Wilson College	2018	Completed
12 <sup>th</sup> Std	Wilson College	2012	Completed
10 <sup>th</sup> Std	St. Anthony High School	2009	Completed

## OTHER ACHIEVEMENTS AND CERTIFICATIONS:

- 3<sup>rd</sup> place in Maharashtra MSSA Football league
- Certificated trainer to teach Brazilian Martial Arts Capoeira
- C Programming Certified from NIIT Institute
- C++ Programming Certified from NIIT Institute
- Java Programming Certified from Ntech Global Solution
- *Ethical Hacking course CEH certified*
- *Data Science certification from Great Lakes Institute Of Management*
- *Ongoing course in Artificial Intelligence from INSAID*
- *Ongoing course in ECSE from Macsofy Institute BKC*

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