# LINUXWORLD

# #13
### LEARN TO LEAD
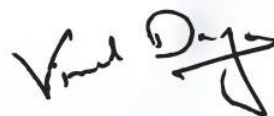
# CERTIFICATE
# OF TRAINING

## This Certificate is hereby bestowed upon

# Mohammed Mujtaba Shoeb

## For attending an exceptional in-depth

# Specialization in Data Science Program

A 6 Month Specialized training on containers that covers the Core Explanation of Machine Learning | Numpy | NLP | Scipy | Scikit-learn | Data Visualization using Matplotlib | Web Scraping with BeautifulSoup | Applied Statistics - Descriptive & Inferential Statistics | Probability Distributions | Hypothesis Testing | Multiple Variable Linear regression | Multiple regression | Logistic regression | K-NN classification | Naive Bayes classifiers | Support vector machines | K-means clustering | Supervised & Unsupervised Learning | Hierarchical clustering | High-dimensional clustering | Dimension Reduction-PCA | Ensemble Techniques | Decision Trees | Random Forests | Bagging & Boosting | Featurization, Model Selection & Tuning | Recommendation Systems | DL | ANN | CNN | RNN | Deep Neural Network & Tools | Deep Neural Net Optimization, Tuning & Interpretability | RBM and DBNs | Transfer Learning and Variational AutoEncoder | Object Detection | Semantic & Instance Segmentation | Metric Learning | Distributed & Parallel Computing | Reinforcement learning framework | Q-learning & SARSA | Exploration vs Exploitation | Pre-processing | Bag of Words Model | TF-IDF, N-grams & Word2Vec | GLOVE | POS Tagging & Named Entity Recognition | Sequential models | LSTM | GRU | Time series analysis | Neural Machine Translation concept under the Mentorship of Mr. Vimal Daga.

**Vimal Daga**
Founder - #13

**Certificate no**   #13-2022-8497
**Date**   27th Sept., 2021 – 28th March, 2022

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