KAMAL BUDHORY

Pursuing MSc. Big Data Analytics

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○ github.com/kamalb18

An avid learner, dedicated team player and motivated Data Science Fresher having expertise in handling and extracting meaningful information from the data.

ONGOING PROJECTS

Facial Expression Recognition
Computer Vision

📅 Aug - Present

- Will be applying CNN for Facial expression recognition using FER-2013 database.
- The model will be compared with all the model developed so far for facial expression recognition.

Next Year Bankruptcy Prediction from Textual Data
Natural Language Processing

📅 Aug – Present

- Classical as well as neural baseline prediction models will be applied which will predict the next year bankruptcy from multiple years of textual data.

COMPLETED PROJECTS

Human Suspicious Activity Detection
Computer Vision

📅 Feb - June 2022

- Implemented pre-trained model SlowFast along with a customized CNN architecture, on video dataset. Application of model in identifying the suspicious activity that might take place in our day to day life.

Food Demand Forecasting
Linear Regression

📅 May - June 2022

- Applied regression along with different regularization techniques to forecast the demand of food for the next 10 weeks in different city centers and different food center types by using the data for past 145 weeks. Application of model in Supply change management.

INTERNSHIP

Optimization of Welding Parameters
Ratnamani Metals and Tubes Ltd.

📅 Jan - June 2020   📍 Ahmedabad

- Worked out to find the parameters that are essential for welding and are also affecting the consumption of weld consumables.
- Using the parameters total consumption for welding was found.
- Based on that information parameters were optimized by using the Taguchi Method to reduce the weld consumption.

EDUCATION

MSc. Big Data Analytics
RKMVERI

📅 Sept 2021 – Present   CGPA: 8

B.tech - Mechanical Engineering
Nirma University

📅 Aug 2016 – June 2020   CGPA: 7.9

Intermediate
Kendriya Vidyalaya

📅 April 2015 – Mar 2016   89.2%

SKILLS

Machine Leanring   Deep Learning
Natural Language Processing

TOOLS

Python   R   SQL   C++   PyTorch
Tensorflow   Scikit-Learn   Matplotlib
Numpy   Pandas

POSITION OF RESPONSIBILITY

- Joint Secretary - Perceptron, 2023 Inaugural Technical fest of RKMVERI, West Bengal
- Event Head- Box Cricket League, Praveg 2019. Annual Techno-Cultural fest of Mechanical Department.

ACHIEVEMENTS

- Winner of Inter-Institute Kho-Kho Championship (2019)
- Cricket U-19 KVS School games Nationals (2015)

INTEREST

Cricket   Volleyball   Crossfit