

KAMAL BUDHORY

Pursuing MSc. Big Data Analytics

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

INTERNSHIP

Product Robustness Improvement to eliminate possible COPE

Dr. Reddy's Laboratories Ltd.

📅 Jan - Present

📍 Baddi

Optimization of Welding Parameter

Ratnamani Metal & Tubes Ltd.

📅 Jan - June 2020

📍 Ahmedabad

PROJECTS

Psychological Health Analysis Using Facial Expression

Computer Vision

📅 Aug 2022 - Jan 2023

- Facial Images were resized and features were extracted from the images using SIFT algorithm.
- Various machine learning algorithms and Deep Neural Networks were used to classify the images.

Predicting Bank Nifty stock price using news headlines

Deep Learning

📅 Nov 2022 - Jan 2023

- News headlines were scrapped from different financial website from Banking Section.
- Labelled the news headlines relevant to Bank Nifty.
- Used pretrained FinBert model to calculate the sentiment scores for the headlines.
- Predicted the stock price with sentiments and without sentiments.
- Model was more effective to predict the bear market.

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.

Study of Impact of COVID-19 on Mental health and Finance

EDA

📅 Sept - Jan 2021

- Data visualization and analysis on the data collected through Google forms of people above 18 years of age.

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 Learning

Deep Learning

Computer Vision

TOOLS

Python

R

SQL

C++

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