

# Fardil Bhugaloo

Data Analyst

Data analyst with a background in insurance and sales with the ability to derive insight from different datasets. Skilled in identifying business challenges and turning them into data questions, designing and testing hypotheses, creating predictive models, and storytelling about the findings.

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fardil-b.github.io



github.com/fardil-b



### **EDUCATION**

### Applied MSc in Data Science & Artificial Intelligence

Data ScienceTech Institute (Online - Live)

2021 - Present

Courses

 Applied Mathematics, Continuous Optimization, Software Engineering, Advanced Statistical Analysis & Machine Learning, Cloud Computing - Amazon AWS, Time-Series Analysis, Artificial Neural Networks, Deep Learning, IT Project Management, Data Laws & Regulations, Data Wrangling with SQL, Survival Analysis using R, Metaheuristics Optimization

#### Data Analytics Immersion Program

CareerFoundry (Online)

05/2021 - 12/2021

 Interpreting business requirements, Sourcing relevant data, Statistical & predictive analysis, Data visualization with Tableau, Database querying with SQL, Python libraries & dashboards, Data mining & wrangling, Data quality & integrity, Data transformation & Integration

#### MSc Finance

University of Liverpool (XJTLU)

2014 - 2016

#### **B.A.**(Hons) in Business Studies

University of Greenwich/London (UK)



## **WORK EXPERIENCE**

### Financial Advisor, Freelancer/Self-Employed Bad Salzuflen, Germany/ DVAG

10/2017 - Present

Achievements/Tasks

 Analyzed the specific needs of customers by utilizing data-driven investment pitches, leading to improved customer satisfaction and an increase in referral business by 15%.

#### Sales Unit manager

Mauritius/ BRITISH AMERICAN INSURANCE (BAI)

01/2014 - 08/2014

Achievements/Tasks

 Achieved 100% sales target within the first month in the job while successfully training new Insurance Advisors resulting in higher than average performance of new advisors.

#### Team Leader/Supervisor

London (UK) / Marks and Spencer

06/2011 - 06/2013

Achievements/Tasks

 Successfully increased store sales, profits, and service standards through strong and efficient operational management by 10% YoY (2011-2013).



### **SKILLS**

Python (NumPy, Pandas, Matplotlib, Scikit-learn)

R, SQL, Tableau, Excel, PowerPoint

Deep Learning (Keras, TensorFlow)



### **PROJECTS**

Click the link to see my portfolio

#### **ROCKBUSTER STEALTH DATA ANALYSIS**

 Analyzed the data of a movie rental company using SQL to help them successfully launch their streaming service.

#### Rental Apartment in Germany Prices **Analysis**

 Used Supervise ML technique to predict total rent amount and K-Means Unsupervised ML techniques to identify clusters within the dataset.

#### Instacart Basket Analysis

Analyzed the datasets of an online grocery store using Python to uncover customers' spending habits and patterns to help derive business decisions

#### **Customer Segmentation Arvato** Bertelsmann

 Used PCA for dimensionality reduction and applied unsupervised ML for customer segmentation and supervised ML for predicting customers



### **CERTIFICATES**

Udacity Data Scientist Nanodegree

Telc Deutsch C1- German language Certificate



## **LANGUAGES**

#### **Enalish**

Full Professional Proficiency

#### French

Professional Working Proficiency

Professional Working Proficiency