



Mohammed Dadapeer

Data Scientist

2+ years experienced Financial Associate & Certified Data Science professional with a proven track record of deploying data science methodologies to resolve complex issues. Proficient in building deep-learning, predictive modeling and machine learning models to render companies in decision-making. Adept at catering to international clients and providing adequate support to team members to accomplish organizational goals.

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in LinkedIn Profile

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🌐 WEB - PORTFOLIO

🐙 Github profile

EDUCATION

POSTGRADUATE CERTIFICATE IN DATA SCIENCE

Insofe Certified from Carnegie Mellon University USA [Certificate](#)

11/2019 - 07/2020.

bangalore

Courses

- Advance NLP with Python for Machine Learning, LinkedIn [More](#)
- SQL Server Machine Learning Services : Python, LinkedIn. [More](#)
- Big Data Analytics with Hadoop and Apache spark, LinkedIn [More](#)
- Business Analytics: Forecasting with Trended Baseline Smoothing, LinkedIn [More](#)
- Machine learning with Scikit-learn, LinkedIn [More](#)
- Introduction to Spark SQL and DataFrames , LinkedIn [More](#)

WORK EXPERIENCE

FINANCIAL ASSOCIATE

Capgemini technology services

12/2017 - 03/2020, Bangalore

Achievements/Tasks

- Managing Accounting Records of **Australian clients**.
- Handled both purchase order and non-purchase order invoice
- Conducted invoice verification, coded with General Ledger, and ensured **approval of payments**
- Provided **adequate support** to the **team members** to alleviate **critical issues** and **accomplish the goals**
- Carried out both **manual** and **auto payments** after the seeking the approval for the same
- Evaluated company **reconciliation** including provision booking, general & purchase ledger & **reversal provision**
- Revered with **Rising Star Award** for demonstrating unparalleled flexibility, **commitment**, and **dedication**
- Assessed the process and resolved **complex company issues** thereby receiving the **Value Creator Award**

GENERAL SKILLS

Artificial Intelligence

Machine Learning

Statistical Analytics

Data Visualization

Database Structures and Algorithms

Data preparation

PERSONAL PROJECTS

1 Predict Severity of Airplane Accidents

- Predict Severity of airplane accident using 'Accident ID'. Required to build Machine Learning models to anticipate and classify the severity of any airplane accident based on past incidents.
- To analyse and implement multiple algorithms and determine which is more appropriate for a problem. Pre-process and clean the data for modelling. Train a **classification model** using **Logistic Regression, SVM, Random Forest, XGBoost, AdaBoost, Decision Tree, Bagging Classifier, Voting Classifier** [More](#).

2. Broadband Outage Detection. [Retail Industry]

- Indian Broadband Company is Facing Outages duration, Task is to predict the outage duration with the features.
- Modelling framework to predict **classification** of three class (0,1,2), Trained using **Decision tree, Random Forest** and **XGBoost** [More](#).

3. Merchant Fraud Detection. [Financial Industry]

- An e-Commerce wants to expand its operation in several countries it wants to avoid the merchant frauds, financial analysis.
- Predict the Merchant Fraudulency via **Modelling Framework** Deployed **Logistic Regression, Decision tree** and **support vector machine**. Created classification models to facilitate the e-Commerce company to detect frauds [More](#).

TECHNICAL SKILLS

Programming Language:

Python, R Programming, SQL, PySpark, HTML, CSS.

Application and Cloud:

Tableau, Google Cloud Platform, AWS, Power BI, Spark, Visual studio

Data Science Libraries:

Pandas, NumPy, Scikit-learn, TensorFlow, Keras, SciPy, Seaborn, Matplotlib, ggplot2, caret, Spacy, Plotly, OpenCV

Data Science Coursework:

Machine Learning, Artificial Intelligence, NLP, Computer Vision, Deep Learning, Neural Networks.

INTERESTS

Cricket

Bike

Learning New Things