PUSHAP GANDHI |Data Science Professional

Windsor, Ontario | M: +1 (226)-961-7799 | Email: pushapgandhi22101995@gmail.com

Business Insight specialist fostering data-driven decision-making to guarantee improved business efficiency and information dissemination.

LinkedIn | Github |Medium

PROFESSIONAL SUMMARY

- **Data Science Experience**: Passionate Data Science Professional with over three years of industry experience.
- **Data Driven**: Specialized in Business Intelligence (BI) reporting, maintain an ever-curious mind-set to foster data-driven decision-making, resulting in improved business efficiency.
- **Statistics and Machine Learning Knowledge**: Evidenced by versatile project portfolio reflecting strong analytical ability.
- **Communicate Data Insights**: Expertise in effective communication of data insights to technical and non- technical stakeholders, ensuring efficient information dissemination.

TECHNICAL SKILLS

- **Programming:** Python | R | SQL Server | Excel Macros
- **Data Visualization:** Power BI | Tableau | Matplotlib | Seaborn | Microsoft Excel Charts |
- **Data Cleaning:** Pandas | Numpy | NKTK | Regex
- **Algorithms and Techniques:** NLP (Natural Language Processing) | Ensemble Models (Bagging & Boosting) | CNN (Convolution Neural Network) | RNN (Recurrent Neural Network)

RELAVANT EXPERIENCE

DATA SCIENTIST   09/2021 – 09/2022

Applied Data Finance | Chennai, India

- **Enhanced stakeholders understanding of market insights** to make informed business strategies by developing business intelligence reports and interactive dashboards to monitor key performance indicators (KPIs) and customer segmentation.
- **Reduced process time by 50%** by automating loan repayment projections through python scripts, leveraging time series techniques and amortization formulations.
- **Employed advanced predictive modeling techniques** including **ensemble models** on financial data to develop Customer Behaviours model, achieving a notable KS metric value of over 40.
- **Improved Behaviour Model accuracy by 5%** thereby forecasting data with more precision through planning and creating new features and data pipeline for training and test environments
- **Conducted exploratory data analysis** in Python and Power BI to uncover insights and effectively communicated findings to both technical and non-technical stakeholders.
- **Software**: Python, SQL, ML Flow, Ensemble Model, Bit Bucket

ENGINEER (DATA ANALYST)   08/2018 – 10/2020

TechnipFMC | Noida, India

- Accurately and effectively planned projects by collecting and documenting data on construction materials (Material Take Off) required for oil and gas industry projects
- **Reported project progress, estimating completion dates** based on materials and other project dependencies.
- **Upheld data quality and integrity** by employing SQL queries, Excel functions, and data manipulation methods to convert raw data into required formats.
- **Ensured compliance with industry standards and safety regulations** by applying analytical skills and stress analysis techniques to assess the performance of piping components.
- Consistently met tight deadlines and exceeded client expectations through delivering high-quality work, showcasing strong attention to detail and problem-solving abilities.
- Facilitated the on boarding of new team members through knowledge transfer (KT) sessions and resolving their doubts.
- **Software**: MS Excel, SQL, Tableau, Power Point, Reporting

EDUCATION

MASTER OF MANAGEMENT BUSINESS DATA ANALYTICS   09/2022 – Present

University of Windsor| Windsor, ON | Cumulative GPA: 87.6 %

- Relevant Courses: Predictive Modelling and Decision Making, Database Management, Statistics, Data Analytics in Project Management

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING   08/2014 – 07/2018

Dr. B. R. Ambedkar National Institute of Technology | Jalandhar, India

- Relevant Courses: Mathematics, Mechatronics, Operations Research

CERTIFICATIONS AND COURSES

- Machine Learning- Applied Roots   10/2020 – 09/ 2021
- Udemy: Python | Tableau   07/2020 – 08/2020

VOLUNTEERING

VOLUNTEER EDUCATOR   07/2017-05/2018

Prayas Society | Jalandhar, India

COMMUNITY ENGAGEMENT VOLUNTEER   10/2018-10/2019

TechnipFMC | Noida, India