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mumbai

https://github.com/suhas23ds

Suhas N Pawar

Associate Analyst

SUMMARY

A highly skilled and technically sophisticated Associate Analyst with a strong passion for data and uncovering valuable insights from it. Excited about new challenges and opportunities in the field of Data Science. Fast learner with hands-on experience in developing, implementing, and enhancing machine learning models. Proficient in statistical methods, Python programming, and SQL server.

PROFESSIONAL EXPERIENCE

Associate Analyst
Present

Tech Mahindra Business Services. march-2022 - Present.
https://www.techmbs.in/

- Collaborated with cross-functional teams to develop and implement machine learning models for predictive analysis, resulting in improved decision-making processes.
- Successfully contributed to the Customer churn Project ,large datasets to identify patterns and trends, providing actionable insights that optimized operational efficiency.
- Played a key role in creating an Automated shift logger dashboard using python ,reducing manual efforts by **80%** & enhancing real-time monitoring.

Quality analyst
Dec '20

Karbon Steel Mart Pvt Ltd . aug-2019 - dec-2020 | 1 yr
https://www.karbonsteel.com/

- Utilized data analysis techniques to identify the root cause of quality and quality metric enable data-driven for decision-making.
- Generated comprehensive reports and visualizations to communicate quality trends performance metrics to stakeholders.

Projects Summary

1. **Customer churn prediction Project.**
- **Objective** :- The objective of this project was to create a model to identify voluntary churn .
- **Tools** :-Python, Pandas, machine learning, Sklearn , Jupyter Notebook,Excel.
- **Description** :- The idea behind this project was to create a model using python libraries which identify the type of customer voluntary churn.
- **Approach:-** The understand the raw data report in detail with stake holder classical machine learning tasks like Data Exploration, Data Cleaning, Feature Engineering. create different hypothesis to analyze the trend.
2. **Automated shift logger dashboard.**
- **Objective** :- The goal of this project is to count the total number of advisor loggden on shift time.
- **Tools** :-Python, Pandas, Spyder Notebook, SQL, Excel.
- **Description** :-The main goal is to monitor the actual shift wise advisor login or logout on respective shift time it will help to generate report for team leader how many advisor are login to start process.
- **Approach:-** Download the raw data report from portal with automated python script process store the data in backend sql server database create storeprocedure to generate insight on excel dashboard for stake holder .

EDUCATION

Great Lakes Executive learning Post Graduation Program in Data Science & Engineering.
Dec '21

Great Lakes Institute of Management.
https://www.greatlakes.edu.in/

Bachelor of Engineering. Mechanical
Jun '19

Savitribai Phule Pune University.
http://www.unipune.ac.in/

KEY SKILLS

- **Machine Learning:** Supervised Learning: Linear Regression, Logistics Regression, KNN, Decision Tree, Random Forest, Boosting. Unsupervised learning: K-means clustering, HCA,DBSCAN

- **Statistical Methods**: Predictive Analysis, Descriptive Analytics, Hypothesis testing

- **Programming Languages**: Python.

- **Database Language**: SQL server ,MS Excel