ASHIK SRINIVAS

DATA ANALYST

https://ashx3.github.io
https://www.linkedin.com/in/ashx3

+91 86676 68910

iashik0506@gmail.com

Coimbatore, Tamil Nadu - 641 041

https://github.com/ashx3

PROFILE

A data analyst passionate about finding problems in patterns. My curiosity for business and my ability to communicate complex solutions in laymen terms greatly contribute to enhancing the digitalization of a company.

TECHNICAL SKILLS

- Programming Language - Python
- Database - MYSQL, PostgreSQL
- Data Viz. Tools - Tableau, Power BI
- Spreadsheet Software - MS Excel
- Version Control System - GIT
- Python Libraries - Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn

OTHER SKILLS

- Develop actionable strategies to mitigate risks in decision-making while increasing profitability by leveraging data science techniques.
- Utilize raw data to derive valuable insights and transform it into meaningful information.
- Visualize real-time KPI metrics in dynamic interactive dashboards for performance monitoring.
- Proficiently analyze, manage, query, and retrieve data stored in RDBMS.
- Actively engage in sophisticated statistical analysis to address complex business issues.
- Demonstrated expertise in creating regression and classification models, utilizing a variety of ML algorithms.

EDUCATION

DATA SCIENCE CERTIFICATION 2022

360Digitmg, Coimbatore

BACHELOR OF COMMERCE 2019

Accounting & Finance

Bharathiar University, Coimbatore

PROJECTS

Explore my project portfolio: *Project Porfolio Link*

Explore my tableau projects: Tableau Project Portfolio Link

TELECOM CHURN PREDICTION

Telecom Retention Using Data Science to Address Customer Churn

- Conducted thorough exploratory data analysis, including insightful visualizations, to identify key factors contributing to churn.
- Employed oversampling techniques to address data imbalance.
- Utilized evaluation metrics like as precision, recall, and F1-score, to analyze and determine CatBoostClassifier as the best performing model surpassing other algorithms with high accuracy.
- Deployed the model using a Streamlit application.

HEALTHCARE INSURANCE PREMIUM PREDICTION

Utilizing Health Information for Future Medical Expense Estimation

- Built a predictive model to estimate insurance premium based on policyholders' health information.
- Cleaned and manipulated the raw data using popular libraries such as pandas, numpy, and seaborn.
- Performed feature encoding to convert categorical variables into numerical representations for regression modeling.
- Evaluated five regression models and selected Gradient Boosting as the optimal model based on evaluation metrics.