ASHIK SRINIVAS

DATA ANALYST

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PROFILE

A data analyst passionate about finding problems in patterns. My curiosity to business and my ability to communicate complex solutions in laymen terms is able to enhance the digitalization of a company.

TECHNICAL SKILLS

- Python
- Web Scraping
- Machine Learning
- SQL
- Tableau
- Power BI
- Regular Expressions

EDUCATION

DATA SCIENCE CERTIFICATION   2022

360Digitmg, Coimbatore

BACHELOR OF COMMERCE   2019

Accounting & Finance

Bharathiar University, Coimbatore

OTHER SKILLS

- Develop action plans to mitigate risks in decision making while increasing profitability by leveraging data science
- Work with raw data and transform it into meaningful information
- Analyze, manage, query & retrieve data stored in RDBMS
- Actively engage in the quantitative analysis of sophisticated modeling to address business issues
- Develop algorithms to detect anomalies in the trends and patterns of the dataset

PROJECTS

TELECOM CHURN PREDICTION

Telecom Retention Using Data Science to address Customer Churn

- Performed EDA, plotted graphs to gain insights and also acknowledge the key factors causing to churn
- Oversampling techniques were performed due to data being imbalanced, various algorithms were trained on the dataset and CatBoostClassifier pertains to be the best model
- Deployed the model using Streamlit application

HEALTHCARE INSURANCE PREMIUM PREDICTION

Insurance Premium Prediction using health information of Insurance Holders to estimate future Medical Expenses

- Cleaned, manipulated and converted raw data into actionable insights using pandas, numpy and seaborn libraries
- Performed feature encoding to transform the categorical values of the relevant features into numerical ones
- Five regression models were performed on the dataset and Gradient Boosting was chosen based on evaluation metrics