

Saravanan

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 Chennai

SUMMARY

Actively pursuing **Junior Data Scientist** roles, I bring a strong foundation in machine learning, statistical analysis, and data modeling. With a keen interest in solving complex problems and driving insights from data, I am committed to continuous learning and growth. I am eager to contribute my analytical skills and passion for data science to support data-driven strategies, optimize processes, and foster innovation within an organization.

EDUCATION

Bachelor of Science - Information Technology

Vels University

 07/2019 07/2022

SKILLS

Database

MySql

Programming & Framework

Python(Pandas, Numpy, Matplotlib, Seaborn, Tensorflow, Scikit-Learn)

Data Visualization

Power BI, Tableau

Machine Learning

Regression, Classification, Clustering

PROJECTS

Telecom Churn Prediction

 11/2024

The objective of this project is to predict customer churn, addressing multiple complexities and challenges. These were tackled using hypothesis testing and machine learning models, along with model tuning to derive actionable insights from the data.

Flight Price Prediction

 11/2024

Designed a regression model for flight price forecasting, addressing intricate data patterns and extracting valuable insights through refined methodologies. Achieved impactful results by balancing analytical depth with practical implementation.

Content - Based Recommendation System

 11/2024

Based on the filtered data, our mission is to focus on user's attribute preference like genre, theme, castings and ratings, we have developed a model using cosine similarity

Car Sales Analysis

 12/2024

Developed an interactive Power BI dashboard to analyze car sales trends and performance metrics. Provided actionable insights by visualizing key patterns and relationships across sales data.

CERTIFICATION

Data Science with Python

Besant Technologies Chennai

SQL

Besant Technologies Chennai

PowerBI

Besant Technologies Chennai