ARUL KRISHNA

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Linkedin | Github

EDUCATION

Ahalia School of Engineering and Technology, Palakkad   Grad. June 2022
Bachelor of Technology in Computer Science

Kendriya Vidyalaya No.1, Palakkad   May 2016
Senior Secondary(Pre-Engineering)

TECHNICAL SKILLS

- PowerBI, PowerBI Query Editor, Python, SQL, Microsoft Excel, MySQL, Pandas, Numpy, ML Algorithms.
- C, C++, DSA, Data Visualisation, Statistics, Matplotlib, Seaborn, Jupyter Notebook, Flask, Heroku, Git, Github.

PROJECTS

AtliQ Hardware Sales Analysis | *View Project*
- Performed ETL (Extract, Transform and Load) and data cleaning in Power BI to build interactive dashboards for providing AtliQ Hardware sales insights to stakeholders.
- Dashboards provide key insights, profit analysis, and performance insights of the customers and markets.
- Delhi contributed the highest profit, 45% as a market, and Electricalsara Stores generated 42% of the total revenue.

Churn Analysis and Predictions | *View Project*
- Designed and developed an interactive dashboard in Power BI to gain insights on telecom churn profile while also providing the probability of the current customer being a churn customer in the upcoming time.
- Companies can also gain insights on every service(s) a customer is using, and wield them to retain the customer.
- Analysis and prediction showed the possibility of 15% revenue loss due to churn customers.

Book Recommender System | *View Project*
- ML Project with an aim to design and deploy a Collaborative Filtering Based Book Recommender System.
- The model uses the books and their user ratings to recommend the top 4 books and is deployed on heroku.
- Popularity-Based Book Recommender is also included to recommend top 50 books on the homepage of the model.

Car Price Prediction | *View Project*
- Built and deployed a Car Price Prediction using a Linear Regression model which had a 0.92 R2_score.
- Performed data cleaning and exploratory data analysis to analyze data for better prediction accuracy.
- Parameters of a used car like Company name, Model name, Year of Purchase, Fuel Type, and KM Driven are taken to predict possible price, and the model is then deployed on heroku.

CERTIFICATIONS

Google Data Analytics Professional Certificate | *View Certificate*

Cloudy ML Data Science and ML course | *View Certificate*

Python 101 for Data Science Provided by IBM | *View Certificate*

Texas Instruments Certification on DSA

EXPERIENCE

TechTip 24 :
Attended Workshop on Data Analytics, Visualization, and Interactive Dashboards using Power BI | *View Certificate*

SOFT SKILLS

- Problem-solving, Time Management, Decision making, Creativity, Communication, Enthusiastic