SRILATHAA VASU

SYSTEM ENGINEER – DATA ANALYST

CONTACT

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EDUCATION

2022 - 2024
LIVERPOOL JOHN MOORES UNIVERSITY
- Master of Data Science

2017-2021
ST. JOSEPH'S COLLEGE OF ENGINEERING
- Bachelors in Electronics and Communication Engineering

KEY SKILLS

- Data Analysis
- Project Management
- Statistical Tools
- Database Management
- Data Mining
- Leadership & Training
- Process Improvement
- Team Incubation
- Data Visualization

TOOLS/SOFTWARE

- Tools/Languages: Python, SQL, Tableau, PowerBI, HTML, CSS, Exploratory Data Analysis
- Packages: Scikit-Learn, NumPy, SciPy, Plot.ly, Pandas, Matplotlib
- Database: MySQL, PostgreSQL
- MS Office
- Cloud: Microsoft Azure

SUMMARY

A data-driven professional with more than 3 years of experience including visualization and data analytics. Acquired a Master's degree in Data Science, that upgraded my skill set to encompass data manipulation and visualization, SQL, Tableau, and Python proficiency. Currently, I am searching for a data analyst job opportunity, in order to utilize my technical skills to implement data-driven decision-making, thus delivering profitable business gains for your organization.

WORK EXPERIENCE

Data Analyst   2021 - 2024
System Engineer, EY- APAC, Tata Consultancy Services

- Organizing multi-dimensional data sets effectively via advanced querying, visualization, analytical and reporting tools.
- Built Tableau dashboard to visualize core business KPIs (e.g. Monthly ticket tracker for EY Canvas Applications), saving manual reporting work
- Analyzing customer engagements & creating user-friendly reports using data manipulation to boost subscribers by 32%
- Deploying quantitative analysis & data mining/visualization to present data on user interaction with the product
- Automated manual processes using Python scripts, reducing the time spent analyzing data.
- Received TCS Gems Award for best performer of the quarter.

Data Science and Business Analytics Intern   2021
The Sparks Foundation

- Developed a K-Means algorithm on the Iris dataset to predict the optimum number of clusters and represent it visually.
- Maintained large databases and used various professional statistical techniques to collect, analyze, and interpret data from customers and partners and monitor product performances.

PROJECTS

Domain: Satellite Images | Tech Stack: Deep Learning   OCT 2023 - FEB 2024

- Objective: Extracting the water bodies from high resolution satellite data using Deep Convolutional Neural Networks.
- Solution: An algorithm based on Convolutional Neural Networks technique to distinguish water regions from other regions.

Domain: Sports | Tech Stack: Tableau   DEC 2022

- Objective: An interactive dashboard that highlights some of the important statistics of IPL over the years 2008 - 2017.
- Solution: A dashboard to visualise the important statistical representations using Tableau

REFERENCES

Ameen Suhail
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