

Jyothi S

Data Analyst

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Profile

Seeking a challenging mid-level data analyst position that allows me to apply my skills in data analysis, reporting, and project management to help drive organizational growth and success

Accomplished data analyst with 1 year of experience in data analysis, reporting, and project management. Proficient in programming languages such as Python and R, with extensive experience in database management systems like SQL. Skilled in data visualization and reporting tools such as Tableau and Power BI. Excellent communication and leadership skills, with a track record of successful project management and team collaboration.

Education

Persuing Data Analytics Course	Present
Edubridge India Pvt Ltd, Bengaluru	
Data Analyst - Data science	Jan 2024 - Present
Edubridge India Pvt Ltd, Bengaluru	
B.Tech - Computer Science and Engineering	Jun 2018 - Apr 2021
Adarsh Management Institute of India, Bengaluru	
Diploma in Computer Science and Engineering	Jul 2015 - Apr 2018
Pes Polytechnic, Bengaluru	

Employment

Data Analyst	Jan 2023 - Dec 2023
Spinteg Technologies Pvt Ltd, Bengaluru	
Achievements/Tasks : Analyzing and interpreting large datasets to identify trends and insights that drive business decisions.	
Develop dashboards and reports using Tableau and Power BI to provide insights and recommendations to stakeholders. Collaborate with cross-functional teams to ensure data accuracy and completeness. Lead and manage projects related to Python for data analysis and Advanced Excel reporting, ensuring timely and accurate delivery of results. Mentor junior analysts and provide guidance on best practices for data analysis and reporting.	
Software Engineer	Jan 2021 - Dec 2022
Inube Solutions, Bengaluru	
Achievements/Tasks : 2 years of hands-on experience in .NET	

Personal details

Website
jyothisl.netlify.app

LinkedIn
linkedin.com/in/www.linkedin.com/in/jyothi-sl1999

Github
github.com/SLJyothi

Skills

SQL Structured Query Language

Power Bi

Dashboard creation

Python

Machine Learning Algorithms

Predictive Analysis

* Data Visualization

* Statistical Modeling

* Data Analytics

* Data Mining

* Quantitative Analysis

* Model Development

Packages :

Scikit-Learn

NumPy

SciPy

Pandas

NLTK

BeautifulSoup

development, with expertise in C# and ASP.NET. Proficient in front-end technologies like HTML, CSS, and JavaScript, along with frameworks like Angular and React. Strong database skills, including SQL Server, database design, and optimization. Solid understanding of software development methodologies, including Agile and Scrum. Excellent problem-solving and debugging abilities, with a track record of delivering solutions on time and within budget. Effective communicator and team player, collaborating with cross-functional teams to achieve project goals.

Software Test Engineer

Jun 2018 – Dec 2020

TOSHIBA, Bengaluru

Achievements/Tasks : Designed and implemented test plans for multisensory systems, resulting in a 15% increase in test efficiency. Led a project to resolve system-level issues, contributing to the system's stability and robustness.

Worked closely with cross-functional teams to deliver key sensor system components under aggressive timelines. Conducted thorough data reviews leading to insights that informed the next phase of product development.

Machine learning Projects

1. Exploratory-Data-Analysis-EDA-on-Bank-Loans-data.
 - A comprehensive dataset for analyzing loan-related data using Python. Includes information on loan amounts, interest rates, borrower demographics, and repayment status.
 - Ideal for exploring statistical patterns, risk assessment, and building predictive models in financial analytics.
 - Develops banking variables for financial analysis. Utilizes Python to create robust tools for transaction analysis, risk assessment, and customer profiling. Enhances decision-making processes through comprehensive data insights, improving financial strategies and performance.
2. E-COMMERCE-RETAIL-DATA-ANALYSIS:
 - Project for performing data analysis on e-commerce retail datasets. SQL is utilized to extract, transform, and analyze data stored in relational databases, providing insights into various aspects. This project enhances the metrics related to customer behavior, product performance, sales, and more.
3. Linear-Regression-Car-Price-Prediction-and-Data-Analysis
 - Problem Statement Consider there's a client that specializes in trading used cars across different states in the US. As a Data Scientist, you are given the task of creating an automated system that predicts the selling price of cars based on various features (information) such as the car's model name, manufacture year, the current price when bought new, kilometers driven, fuels type and owners it had.
 - The price estimation system will be used to set a competitive selling price for the cars in the used car market, also it will gain trust from customers, by providing detailed explanations for the predicted selling price outputted by your system.

Matplotlib

Statsmodel

Jupyter Notebook

Statistics/Machine Learning :

Statistical Analysis

Linear/Logistic Regression

Clustering

Hadoop

AWS Amazon Web Services

SAS – Statistical Analysis service

GCP – Google Cloud Platform

MatLab

Microsoft power point presentation

Microsoft Excel

Certificates

Advance in Apache Spark

Sep 2024

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Aptitude Test Preparation

Aug 2024

[EduBridge Learning Pvt. Ltd.](#)

AWS Course Completion

[Amazon Web Services \(AVVS\)](#)

AWS Certified Developer – Associate (DVA-CO2) Cert Prep

Sep 2024

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Big Data in the Age of AI

Sep 2024

[Linkedin](#)

Business Analysis by Microsoft and LinkedIn

Sep 2024

[Microsoft](#)

Data Analyst / Data Scientist

Aug 2024

[EduBridge Learning Prt. Ltd.](#)

4. Classification Project: Mobile_Price_Range_Prediction

- The goal of this project is to classify mobile phones based on their price range. In the competitive mobile phone market companies want to understand sales data of mobile phones and factors which drive the prices.
- The objective is to find out some relation between features of a mobile phone(eg:- RAM, Internal Memory, etc) and its selling price. In this problem, we do not have to predict the actual price but a price range indicating how high the price is by performing classification analysis using Logistic Regression, KNN Classifier, Random Forest Classifier and SVM Classifier.

5. Credit-Card-Segmentation

- The competitive in financial industries are getting harder in the next decade. One of this industry main source of revenue are Interest Income which they could get by giving loan or credit payment facilities to customer. Therefore, the more the credit are given, the more interest they get and will cluster the data using unsupervised learning with K-Means

6. Forecasting project Predicting-sales-of-Tractors-Time-Series:

- The company has shown a consistent growth in its revenue from tractor sales since its inception. However, over the years the company has struggled to keep it's inventory and production cost down because of variability in sales and tractor demand. The management at Power Horse is under enormous pressure from the shareholders and board to reduce the production cost.
- Additionally, they are also interested in understanding the impact of their marketing and farmer connect efforts towards overall sales.

7. Churn Modelling

- Predicting which set of the customers are going to churn out from the organization by looking into some of the important attributes and applying Machine Learning and Deep Learning on it.
- Customer churn refers to when a customer (player, subscriber, user, etc.) ceases his or her relationship with a company. Online businesses typically treat a customer as churned once a particular amount of time has elapsed since the customer's last interaction with the site or service.
- A Predictive Churn Model is a tool that defines the steps and stages of customer churn, or a customer leaving your service or product. ... But with an evolving churn model, you can fight for retention by acting on the metrics as they happen.
- Customer churn occurs when customers or subscribers stop doing business with a company or service, also known as customer attrition. It is also referred as loss of clients or customers.

Data Analyst

Sep 2024

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Data Scientist

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Data Analysis by Microsoft and LinkedIn

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Develop with Python for AI and Machine Learning

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[Linkedin](#)

Generative AI by Microsoft and LinkedIn

[Microsoft](#)

MATLAB Essential Training

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Practical A/B Testing

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[Linkedin](#)

R: Wrangling, Visualizing, and Modeling Data

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[Linkedin](#)

R for Data Science

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[Linkedin](#)

Tech Recruiting Foundations: 7 Recruiting for Blockchain

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Hobbies

■ Singing

■ Clay Art

■ Reading Books