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Bangalore
Portfolio
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Jyothi SL

Data Analyst

Seeking a challenging mid-level data analyst position that allows me to apply my skills in data analysis, reporting, and project management and eager to work as a Passionate team player and drive into organizational growth and success.

SKILLS

SAS | EDA | Pivot | Python | Tableau | Seaborn | Power BI | Matplotlib | Segmentation | Microsoft Excel | Predictive Modeling | Descriptive Analysis | Power Point presentation | Numpy & Pandas Libraries | Regression Problem Solving | Structured query language SQL | Classification problem solving

WORK EXPERIENCE

Data Analyst
01/2023 - Present/

Spinteg Technologies Pvt Ltd

Bangalore

Achievements/Tasks

- Analyze and interpret 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
01/2021 - 01/2022

Inube Solutions

Bangalore

Achievements/Tasks

- 2 years of hands-on experience in .NET 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
06/2018 - 12/2020

TOSHIBA

Bangalore

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.

EDUCATION

Data Analyst - Data science
01/2024 - Present/

EdubridgeIndia Pvt Ld

Bangalore

Courses

- Persuing Data Analytics Course at Edubridge India Pvt Ltd.

B.Tech - Computer Science

06/2018 - 04/2021

Adarsh Management Institute of India

Bangalore

Courses

- Computer Science and Engineering

Diploma in CS and engineering - Computer Science

07/2015 - 04/2018

Pes Polytechnic Bangalore

Bangalore

ACADEMIC PROJECTS

- 1. 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.
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- 2. 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.
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- 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.
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- 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.
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- 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
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- 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 PowerHorse 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.
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- 7. Churn Modelling
- Predicting which set of the customers are gong 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. ... Similar concept with predicting employee turnover, we are going to predict customer churn using telecom dataset.