Sharath Kumar

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• https://sharathkumar1996.github.io/

Junior Data Enginner

Having **2 years** experience with analytics dashboards, reports, and data warehouse databases in terms of performance tuning, troubleshooting, and optimization, schedling the data refresh to display the new data in dashboards and reports.

Obtained **Microsoft Power BI(PL/300), Azure Fundamentals (AZ-900),** and **Azure Data Fundamentals (DP-900)** certifications, showcasing expertise in utilizing these technologies to create powerful analytics solutions, manage data in the cloud, and work with Azure services for data storage, processing, and analysis.

Working understanding in design and implementation of storage solutions using **Azure Blob**, **Azure Data Lake** storages.

Built parameterized pipelines for linked services, dataflows and pipelines using **Azure Data Factory**.

Proven statistical analytic abilities, including proficiency with **Python** for data exploration and analysis.

WORK EXPERIENCE

Tabdeel Studios • Bengaluru • Full-time • Apr 2019 - Jun 2021

My responsibility in this project is to analyze user needs, validate the data that is accessible, and suggest usable designs. Interacting with a variety of stakeholders to identify business requirements and produce technical specifications designing and creating innovative reports, dashboards, KPI scorecards, and With the Power BI Service, publishing and sharing reports with business users.

Power Bi Developer

- Improved data visualization by creating interactive Power BI dashboards, resulting in 25% increase in user engagement and 10% decrease in report creation time.

EDUCATION

Data Science and Analytics

University of Herfordshire • Hatfiled • GPA: Distinction • Jan 2021 - Aug 2022

CERTIFICATIONS

Power Bi Data Analyst(PL-300)

Microsoft • Jun 2023 - Present

Azure Cloud Fundamentals

Microsoft

Azure Data fundamentals

Microsoft

SQL for Data Science

Coursera

PROJECTS

Fly High Data Hackathon

Project Pro • Jun 2023 - Jul 2023

- Developed a predictive model for airline ticket pricing using machine learning algorithms.
- Performed extensive data preprocessing and feature engineering to enhance model performance.
- Got Root Mean Squared Error of 13.5 on Test Data
- Collaborated with a cross-functional team to present the project at the hackathon and secured the 2nd prize.

Attrition Analytics Dashboard using Power BI

Personal Project

- https://www.novypro.com/project/hr-attrition-anaytics-dashboard
- Designed and implemented an interactive dashboard to analyze employee attrition using Power BI.
- Integrated various HR data sources to provide comprehensive insights into attrition trends and factors.
- Enabled stakeholders to make data-driven decisions by visualizing key attrition metrics and trends.

Coffee Sales Dashboard using Excel

Personal Project

- https://github.com/sharathkumar1996/Coffee-Sales-Dashboard
- Created a comprehensive dashboard to analyze coffee sales data and performance using Excel.
- Utilized advanced Excel features and data visualization techniques to present key sales metrics and trends.
- Empowered stakeholders to gain actionable insights and make informed decisions based on the dashboard analysis.

Predicting Customer Lifetime Value (CLTV) of a customer in Telecom Industry

Project Pro

- https://github.com/sharathkumar1996/CLTV-Telecom
- Conducted exploratory data analysis (EDA) to identify key factors influencing Customer Lifetime Value (CLTV) in the telecom industry, including revenue, churn, customer loyalty, and retention.
- Utilized mathematical formulae to calculate the CLTV for each customer based on the identified factors, providing a quantitative understanding of customer value.
- Applied clustering techniques to uncover patterns within CLTV data, enabling the extraction of valuable insights and addressing fundamental business inquiries.

VOLUNTEERING & LEADERSHIP

University of Hertfordshire

Student Representative • Hatfield, Hertfordshire • Jan 2021 - May 2022

SKILLS

Azure Data Factory, Azure Data Lake, Data Analysis, Data Modeling, Data Visualization, Dax, Excel, Git, Power Bi, Python, Sql, Tensorflow