KADHIRI SRIDHAR

Data Analyst

CONTACT

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SUMMARY

Detail-oriented and proactive Data Analyst II with 2+ years of experience in leveraging SQL, PowerBI, Python, and statistical analysis to extract meaningful insights from complex datasets. Proficient in creating optimized queries, developing forecasts, and leading projects for improved decision-making with a bachelor's degree in technology

SKILLS

- Data Manipulation: Python (Pandas, NumPy, Sklearn) for efficient large dataset manipulation.
- Statistical Analysis: Strong background in exploratory data analysis and hypothesis testing.
- Data Visualization: Proficient in Matplotlib and Seaborn for clear visual communication.
- Model Evaluation: Assessing performance using accuracy, precision, recall, F1 score, and AUC.
- Presentation : proficiency in Excel (VBA) and Power-point Presentaions

Domain Experience : Healthcare sector

ACHIEVEMENTS

- HackerRank 5-Star Gold badge in SQL
- Ops Gladiator for best performance and Work Ethics at Concentrix
- HackerRank SQL Intermediate Certification

EDUCATION

Skill-Lync - Post Graduation Program	2023 -Present
PG Program in Data Analytics and Data Science	
JNTUK - Bachelor of Technology	2016-2020
Electrical and Electronics Engineering	62 %
SBTET, AP Diploma	2013-2016
Electrical and Electronics Engineering	85 %
Board of Secondary Education, AP	2013
10th SSC	9.2 CGPA

EXPERIENCE

CONCENTRIX
Nov 2021 - Present

Power BI Developer (2 years)

- led a 27-member cross-functional team, optimizing work allocation and task tracking resulting in 15% growth in TATs .
- Developed forecasts and predictions for different KPI parameters to contribute to successful business operations.
- Created automated reports and dashboards as needed through scripts, streamlining current processes for improved efficiency and PowerBI.

Skills: PowerBI, SQL server, MS-Excel, Problem-solving, Descriptive Analytics, PPT presentations, Knowledge in the Health Insurance sector.

EPOWERX LEARNING TECHNOLOGIES
Feb 2023 - Sep 2023

Data Analyst Internship (9 months)

Accomplished three diverse projects :

- Carried out in-depth data analysis and designed a compelling presentation on Crime Analysis in India.
- Developed a tailored movie recommendation system to enhance user experience on a streaming platform.
- Scrutinized data from 10,000 hotel data scraped from booking.com and other websites
- Created Machine Learning models and performed descriptive and inferential analysis

Skills : SQL, Python, Tableau, Power BI , Machine Learning, Predictive Analysis, Model deployment

PROJECTS ⦿ GitHub 🔗

Movie Recommendation System – [Python | Power Point | Machine Learning] 🔗   Sep-2023

Data Analyst Intern (3 months)

- Collected and curated data from Kaggle.
- Conducted extensive data cleaning by eliminating irrelevant information and unnecessary columns.
- Employed feature vectorization techniques, specifically TF-IDF vectorization.
- Designed and implemented a recommendation model based on cosine similarity, delivering a top 10 movie list closely matching the user's input.

Data Professionals Survey Breakdown – [Power BI | Power Query] 🔗

Independent Project   Aug-2023

- Performed ETL using Power Query loaded datasets from different sources like json ,html(Tables), excel, csv files.
- Performed data cleaning and data modelling in power query.
- Created a dashboard with KPI's like average Age, Gender Ratio, Average salary.

Crime Analysis in India – [Python | Power Point | Pandas] 🔗

Data Analyst Intern (3 months)   Aug-2023

- Collected the dataset from Kaggle.com, performed ETL on the dataset, removed the outliers and null values are removed from the data.
- Presented all the useful insights to the stakeholders in the form of PPT presentation.

Unveiling the Gender Gap in STEM Jobs of Tamil Nadu – [Tableau | Excel] 🔗

Data Analyst Intern (3 months)   Jul-2023

- Developed Tableau dashboard highlighting challenges for women in STEM.
- Presented insights on underrepresentation, graduation trends, educational disparities, and salary comparisons.

Analysing Literacy trends in Tamilnadu – [Tableau | Excel] 🔗   Jun-2023

Data Analyst Intern

- Conducted a comprehensive analysis of literacy trends, highlighting improvements from 2001 to 2011, emphasizing gender disparities, and offering population insights.
- Utilized interactive techniques and innovative layout design for a compelling dashboard that effectively communicates vital insights.
- Constructed a robust visualization tool enabling informed decision-making and driving initiatives to boost literacy rates in Tamil Nadu.

E-commerce User Analysis - [SQL] 🔗   Mar-2023

Data Analyst Intern

- Analysed user data for an e-commerce platform with a dataset of 98,913 rows and 27 columns.
- Explored dataset structure and performed initial analysis.
- Examined user demographics, follower counts, and preferences.
- Analysed user engagement, wish-list preferences, and language usage.

LANGUAGES

- English
- Telugu
- Hindi
- Italian

ADDITIONAL SKILLS

- Team Work
- Leadership
- Communication Skills
- Pressure Handling

CERTIFICATES

- Python
- Tableau
- MS-Excel 🔗
- My-SQL