

PRAVEEN KUMAR S R

An avid learner on the path to integrate my passion for Data, seeking to leverage my analytical skills and programming knowledge to develop innovative solutions that drive business growth and improve decision-making processes.



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SKILLS & TOOLS

Exploratory Data Analysis

Data Visualization

Machine Learning Basics

Python Automation

ETL

Databricks

SQL

AWS Athena

MS Excel

MS Power BI

Tableau

Mainframe

Presentation, Communication skills

WORK EXPERIENCE

Test Analyst

Cognizant

09/2021 - Present

Chennai, India

Tasks & Responsibility

- As a Test Analyst, my primary responsibility includes creating and validating test data between databases such as AWS Athena and Snowflake. Also performing schema validation, ensuring data accuracy, and identifying discrepancies.
- I also have experience in Python automation and have developed a tool named MedioV, which compares DDL check between tables of different databases. This tool helped to streamline the validation process and ensured consistency across different databases.
- Through my expertise in data management and programming, I contribute to improving the overall quality and efficiency of testing processes.
- Tools involved: Python, Teradata, AWS Athena, Snowflake, Mainframe**

EDUCATION

Data Science Immersive Bootcamp (Virtual)

Analytics Vidhya

11/2022 - Present

Courses

- Exploratory Data Analysis, Statistics, Machine Learning, Deep Learning, Neural Networks, AWS

B.E. Mechanical Engineering

Velammal Engineering College, Anna University

07/2017 - 07/2021

CGPA: 8.46

PROJECTS

Customer Churn Prediction: Predicting the propensity of customer churn for a Bank. (02/2023 - Present)

- Tools involved: Python for Data Analysis

Sentiment Analysis: Developing a sentiment analysis algorithm specifically designed for use in financial texts.

- Tools involved: Python for Data Analysis

Analyzing Indian Startups: Analyzed the most funded startup industries, location of startups with most funding and top investors of startups in India.

- Tools involved: Python for Data Analysis and Visualization

HR Analytics Employee Attrition Performance: KPI's and extracted important insights using HR Data

- Tools involved: MS Power BI, MS Excel, MySQL

Food Forecasting Analysis: KPI's, Weekly Forecast and insights about a meal delivery company.

- Tools involved: MS Power BI, MS Excel, MySQL

ACHIEVEMENTS

TATA iQ Virtual Intern (08/2022)

Virtual Internship Program on Forage - (Data Visualization: Empowering Business with Effective Insights). Tools involved: MS Excel, Tableau

Paper Presentation 2nd Place

2nd Place in Paper Presentation at the 12th International High Energy Materials Conference and Exhibits organized by SHAR ISRO and IIT Madras.