PRASANNA KUMAR S G

email-prasannasgkumar@gmail.com | +91 8296061293

LinkedIn

OJECTIVE

Seeking an entry-level data analyst position where I can apply my strong analytical skills, passion for data-driven decision-making, and recent education in data science to contribute effectively to your team. Eager to learn, adapt, and utilize cutting-edge tools and techniques to solve real-world problems while gaining valuable industry experience.

EDUCATION

K S INSTITUTE OF TECHNOLOGY   2019 - 2023
Bachelor of Engineering
- Mechanical Engineering
- 6.9 CGPA

Pre-University Course   2018- 2019
National PU College
- PCMCs
- 63.33%

High School (SSLC)   2016- 2017
Vijaya High School
- 87.52%

TECHINICAL SKILLS

Programming:
- Python Basics.
- Handling data sets using NumPy and Pandas

Database Knowledge:
- SQL level 1: DDL, DML, TCL and DCL statements, Constraints, Grouping, Sub-queries and Co-related Sub-queries, Functions, Joins.

Frame work:
- Django

Data Visualization:
- Microsoft Power BI: Power Query, Power View, M-Functions, DAX Functions, Data Connectivity.
- Data Visualization using Seaborn, Matplotlib, Ploty.
- Tableau

Machine Learning:
- Natural Learning Process.
- Machine Learning Models.

Others:
- Microsoft Excel: Data Cleaning, Data Modelling, Formatting, Filters, Conditional Formatting, Functions, V-Lookup, H-Lookup, Charts, Pivot Table.
- Basic knowledge on UNIX commands.
- Proficient in MS Office.
- Tools: Oracle SQL Developer
- IDE: (PyCharm, Google Colab, Anaconda).

CAPSTONE PROJECTS

Training Centre Management System Using Django Framework: ([GitHub Link](#))

The Training Centre Management System is a user-friendly software solution that automates administrative tasks, manages courses, schedules resources, facilitates communication, and tracks student progress. It aims to optimize training Centre operations, improve efficiency, and enhance the learning experience.

CERTIFICATIONS

- **PYTHON**
- **SQL**

TRAINING

Data Specialist – Training at Prime Intuit, Bangalore (July 2023 – Till Date)
- Learned to create impactful visualizations using tools like Power BI, Seaborn, and Matplotlib, enhancing data-driven insights and presentations.
- Acquired skills in Machine Learning algorithms, models (using Scikit-learn), and Natural Language Processing (NLP), strengthening my grasp of data-driven decision-making.
- Gained mastery in Python with a specialized focus on data manipulation using NumPy and Pandas, building a solid foundation for analysis.
- Additionally, acquired experience in SQL, web development using Django, and familiarized myself with SDLC, STLC, cloud concepts, Oracle SQL Developer, IDEs (PyCharm, Anaconda), and version management with Git and GitHub.

RECENT PROJECTS

1. **Project**: Netflix Dashboard
   Project Summary: Netflix is a treasure trove of data, and analyzing it can reveal various insights about user behavior, content performance, and more. Netflix data can offer valuable information across various aspects of the streaming platform. This Dashboard supports informed decision making and resources allocation.

   Environment: Tableau Desktop Application.
   Roles and Responsibilities:
   1. Integrated multiple data sources for comprehensive view.
   2. Utilized various charts for clear insights.
   3. The dashboard in aids informed resources allocation.

   GitHub: [Netflix Dashboard](#)

2. **Project**: HR Attrition Dashboard
   Project Summary: HR Attrition typically contains information about employees within a company and various attributes related to their employment, performance, and reasons for attrition. Analyzing the overall attrition rate in the company can provide an understanding of how many employees leave within a specific timeframe.

   Environment: Power BI Desktop Application.
   Roles and Responsibilities:
   1. Gather and define requirements for the dashboard.
   2. Identify key performance indicators (KPIs) and metrics needed.
   3. Provide domain expertise and insights for data interpretation.
   4. Design and develop the dashboard interface using Power BI Desktop.
   5. Create data visualizations, such as charts, graphs, and tables.
   6. Implement interactive elements and filters for user interaction.

   GitHub: [HR Attrition Dashboard](#)