Rahulsen P S

Data Analyst

Accomplished data analyst with a proven track record in extracting actionable insights from complex datasets. Proficient in data manipulation, statistical analysis, and data visualization techniques. Experienced in utilizing tools such as Python, Power BI, SQL, and Excel to uncover trends and patterns. Skilled in communicating findings effectively to stakeholders to drive informed decision-making. Committed to continuous learning and staying updated with the latest trends in data analysis and visualization. Seeking opportunities to leverage my expertise in a dynamic environment to contribute to organizational success.

WORK EXPERIENCE

Dexpro Innovations, Trivandrum, Kerala
Data Analyst   11/2022 – Present

- Engineered a robust Power BI dashboard for a leading Edtech firm, merging student information, academic performance metrics, and sales/marketing analytics. Achieved a 20% increase in operational efficiency through streamlined data visualization and analysis, empowering stakeholders with actionable insights for informed decision-making.
- Analyse industrial and healthcare data, pinpointing trends and presenting insights to drive informed decisions. Collaborated to improve data quality, optimizing operations for better outcomes
- Conducted in-depth analysis on ride data using SQL, assessing cancellation rates for unbanned users. Designed and managed relational databases, executed complex queries, and integrated SQL with Power BI to create a dynamic dashboard, enabling real-time monitoring of operational performance and facilitating data-driven decision-making.
- Developed a comprehensive incident management dashboard for a health organization using Excel, employing advanced functions and data visualization techniques to analyse and present key insights, thereby facilitating informed decision-making and stakeholder collaboration.

Iroid Technologies, Kochi, Kerala
Data Analyst Intern   12/2021 – 02/2022

- Conducted comprehensive surveys among primary and secondary students to assess the impact of online education during the COVID-19 pandemic, employing statistical analysis and data visualization techniques.
- Utilized advanced web scraping methodologies to gather and analyse laptop data from Flipkart, extracting valuable insights into market trends and consumer behaviour.
- Applied Exploratory Data Analysis (EDA) techniques to dissect E-Commerce data from a prominent UK-based non-store online retail platform, revealing intricate transactional patterns and customer segmentation.
- Visualized the complex relationship between religions and education levels across various countries, offering insights into socio-cultural dynamics and educational disparities.

ACHIEVEMENTS & AWARDS

Received recognition for excellence in data analytics from Dexpro Innovations for exceptional analytical skills, dedication, and outstanding performance in data analytics projects, demonstrating a strong work ethic and commitment to excellence.

CONTACT

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- https://www.linkedin.com/in/rahul-sen-89a4731a0
- https://github.com/Rahulputhiyarayil

SKILLS

Tools:
- Advanced Excel
- PostgreSQL
- MySQL
- Power BI
- Tableau
- PowerPoint

Programming:
- Python
- R programming

Libraries:
- NumPy
- Pandas
- Matplotlib
- Seaborn
- Scikit-Learn
- Beautiful Soup
- ggplot2
- dplyr
- tidyr

Languages:
- English
- Hindi
- Malayalam (Native)

EDUCATION

MG University Kottayam
PG Diploma in Data and Business Analytics
(2021-2022) | A+

Kuriakose Alias College Mannanam
Bachelor of Science in Mathematics
(2017-2020) | B

CERTIFICATIONS

- Data Science with Python
- Business Analytics with Excel
- National Cadet Corps A certificate