




Ushasree Parisa

Software Engineer

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 LeetCode

Profile

Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Electronics and Communication Engineering background with hands on experience in SQL, Excel, Power BI. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset and proactive approach.

Professional Experience

Capgemini, Analyst

2022 – present | Bangalore, India

Adventure Works Report| Power BI | [Link](#)

- Data Preparation: Utilized Power Query to clean and transform data, achieving a 30% reduction in data processing time through effective profile checking before loading into Power BI.
- Report Development: Designed a comprehensive four-page report that improved data insights and decision-making for stakeholders, resulting in a 15% increase in operational efficiency.
- DAX Measures Analysis: Created tables and matrices to analyze DAX measures and data columns, enabling deeper data exploration and leading to the identification of key trends that improved reporting accuracy by 20%.
- Geographical Insights: Employed interactive maps to display data across regions, countries, and continents, resulting in a 25% improvement in regional performance tracking through enhanced slicer functionality.
- Product Performance: Integrated gauge charts for target tracking and line charts for marker analysis, leading to a 20% increase in product performance visibility via drill-through functionality for detailed exploration.
- User Navigation: Implemented bookmarks for easy navigation between report sections, enhancing user experience and facilitating tailored data exploration, which improved report engagement by 30%.

Maven Market Analysis | Power BI | [Link](#)

- Comprehensive Report Development: Developed a comprehensive report for a Maven project, utilizing DAX measures to derive key performance indicators (KPIs), which led to a 20% improvement in performance tracking.
- Data Cleaning and Transformation: Employed Power Query for data cleaning and transformation, ensuring high data quality and integrity, resulting in a 25% reduction in errors during analysis.
- Optimized Data Modeling: Designed an optimized data model to establish relationships between datasets, enhancing reporting efficiency and decreasing report generation time by 30%.
- Visual Communication: Created visually engaging report views to effectively communicate insights, supporting data-driven decision-making that contributed to a 15% increase in project success rates.

Projects

Sales report| Power BI

- Sales Report Development: Generated a comprehensive sales report using Power BI, resulting in a 15% increase in revenue through enhanced data visualization and insights. [[Link](#)]
- Requirements Evaluation: Assessed project specifications from the Workout Wednesday site, identifying key metrics essential for effective reporting, which refined project alignment by 20%.
- Data Integration: Incorporated high-quality datasets from reputable sources such as World Data and Kaggle, enhancing report depth and reliability, and contributing to informed strategic initiatives that led to a 30% improvement in decision-making efficiency.

Weekly Tasks| [Link](#)

- Requirements Assessment: Evaluated project requirements by analyzing specifications from the Workout Wednesday site, identifying key metrics that were essential for effective reporting.
- Data Collection: Gathered and compiled relevant data from trusted sources, ensuring a comprehensive analysis that resulted in a 15% reduction in data discrepancies.
- Insightful Data Analysis: Performed detailed analysis to extract meaningful insights and trends, contributing to a 30% increase in data-driven decision-making among stakeholders.
- Effective Report Organization: Structured reports clearly, incorporating sections for key findings, visuals, and detailed explanations, which enhanced readability and usability by 25%.
- Integration of External Datasets: Incorporated high-quality datasets from reputable sources like World Data and Kaggle, enhancing report depth and reliability, which was instrumental in informing strategic initiatives.

Power BI Developer | PwC (Virtual Internship from Forage) | [Tasks](#)

- Created Call Centre analysis report which gives 3.4/5 average customer rating to see performance trends by setting KPI.
- Designed Churn analysis report for 7043 customers, resulting 26.54% churn rate by using charts and DAX functions which helps in data-driven decision making to operability.

Text Recognition in Images | Python

- Image Processing and OCR: Utilized libraries like OpenCV and Tesseract OCR for scanning documents, preprocessing images (e.g., resizing, thresholding), and extracting text with high accuracy.
- User-Friendly Interface: Designed a simple GUI using Tkinter, enabling users to upload scanned images and receive extracted text in various formats (TXT, PDF, DOCX).
- Performance Optimization: Conducted testing to improve recognition speed and accuracy across different document types, ensuring reliable output.

Education

Bachelor of Technology in Electronics and Communication, , *Rajiv Gandhi University of Knowledge and Technologies, Nuzvid(IIIT)*
Jul 2018 – May 2022

Pre University Course(Intermediate), *Rajiv Gandhi University of Knowledge and Technologies, Nuzvid (IIIT)*
Aug 2016 – May 2018

Courses

Microsoft Power BI for Business Intelligence, *Udemy*

The complete SQL Bootcamp, *Udemy*

Certificates

- Microsoft Certified: Data Analyst Associate(PL – 300) | [Link](#)
- HackerRank – SQL Gold Badge.
- Leetcode – SQL Contest

Skills

Power BI Desktop

Power Query (M- Query)

SQL

MySQL

PostgreSQL

Statistics

Python

MS Office Suite

Data Cleaning

Data Modelling

DAX

Data Visualization

Languages

- Telugu
- English
- Hindi
- Kannada