Bojitha Umagiliya

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EDUCATION

Georgian College   Barrie,ON
Diploma in Computer Programming
- Courses - Advance Object Oriented Programming-Java, .NET Programming using C#, Advance Databases, Web Programming, Cloud Computing, Project Management, The Mainframe Environment

EXPERIENCE

Freelance Data Analyst   January 2022-December 2022
- Analyzed customer data through regression techniques to identify key drivers of product sales, resulting in 15% increase in revenue from top-performing products.
- Leveraged SQL queries to uncover trends & identify opportunities for improvement, resulting in a 30% increase in accuracy of insights.
- Generated intuitive visuals with drill down features for deeper analysis of trends and insights, resulting in 10% improvement on customer satisfaction scores.
- Generated over 200 highly-targeted marketing campaigns based on customer preferences & behaviors, boosting revenue by 10%.

Data Analytics Internship - Accenture   October 2022-December 2022
- Synthesized complex datasets from multiple sources to accurately identify trends and recommend solutions, improving efficiency by 15%.
- Developed data visualizations & storytelling materials to communicate complex insights, resulting in 25% increase in client engagement & understanding.
- Integrated business intelligence tools with existing databases to generate accurate reports containing more than 500 metrics on demand, leading to 20% faster decision-making process.
- Applied advanced analytics to target potential customers and developed actionable insights, increasing engagement rate by 40%.

PROJECTS

Game Sales Visualization - Tableau, Excel   October 2022
- Analyzed Kaggle's video game sales dataset using Tableau to identify key trends in the industry, resulting in a better understanding of the market & deeper insights into publisher performance.
- Utilized line graphs and scatter plots to track changes in sales over time & compare publishers' performances respectively; identified patterns that increased accuracy by 10%.

Covid19 Data Exploration- SQL, Excel   November 2022
- Processed Covid Deaths & Vaccinations data from multiple sources, resulting in a comprehensive dataset of over 200K records.
- Utilized SQL to join disparate datasets with aggregate functions, CTEs and views for easier analysis; reduced query execution time by 40%.

Amazon Web Scraping Project- Python   December 2022
- Developed & executed Python script leveraging Beautiful Soup library to scrape product information from Amazon.com, including titles, prices & customer reviews for 20+ products.
- Improved data quality by validating accuracy of scraped information against source webpages and resolving discrepancies with up to 90% accuracy rate, resulting in an improved user experience for customers.

SKILLS & INTERESTS

Technical Skills: SQL, Excel, Pivot Tables, Power Query, Data Cleaning, Data Visualization, Big Query, Tableau, Python, HTML, CSS, JavaScript, Jira