ABHISHEK AJAY

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PROFESSIONAL SUMMARY

Dedicated **data analyst** with a proficiency in **analytical tools** and **programming languages** like **SQL, R,** and **Excel**. Experienced in **data collection, cleansing,** and **visualization** using advanced tools like **Tableau** and **Power BI**. Recognized for delivering actionable insights through **data-driven analysis** and **predictive modeling**. Adept in **system analysis methodologies**, with a proven history of **improving efficiency** and **cost reduction** through **data mining**. **Exceptional communication** and **collaboration skills**, coupled with a **commitment to ongoing learning**, position me as an invaluable asset in a data-centric business environment.

TECHNICAL SKILLS

Languages: Python (Panda, NumPy, MatPlotLib), R, SQL (SQL Server, MySQL), Java
Data Analysis Tools: Mircosoft Excel (VLookup, Conditional Formatting, Pivot Tables), Google Sheets
Technical Skills: Project Management Methodologies (Agile, Waterfall), ETL (Extract, Transform, Load) Processes, Requirements Gathering & Analysis, Data Governance & Compliance
Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Eclipse
Core Skills: Analytical Thinking, Problem Solver, Good Communication, Team Work, Continuous Learning

PROFESSIONAL EXPERIENCE

Data Analyst Intern   Feb. 2019 – Oct. 2020
Chartwells Group   *Arlington, TX*

- Implemented customer feedback analysis strategies that boosted customer satisfaction scores by **12** points and led to a **7%** increase in repeat business
- Identified **cost-saving** opportunities through **data analysis**, recommending operational improvements that resulted in an annual **12%** reduction in expenses, effectively increasing **profitability**
- Collaborated with cross-functional teams to **collect** and **analyze market data**, assisting in the development of **pricing strategies** and **product offerings** that aligned with customer preferences and market trends
- Orchestrated a team that executed efficiency enhancements, resulting in a remarkable **15%** decrease in wait times, enhancing the customer experience and leading to subsequent growth in customer turnover

PROJECTS

Nashville Housing Raw Data Cleaning

- Revamped a comprehensive housing dataset of **56,000** records using SQL Server to enhance data structure and accessibility, involving data organization, standardization, and cleansing for improved usability
- Employed **SQL queries** to address NULL values and eliminate redundant data, resulting in a well-organized dataset primed for in-depth analysis
- Enhanced data quality and structure, resulting in a more user-friendly dataset

COVID 19 Data Exploration

- Executed thorough **data preparation** and **cleaning procedures** using **SQL queries**, standardizing the COVID-19 dataset for consistent and reliable analysis
- Leveraged **Tableau** and SQL to craft interactive visualizations that effectively communicate infection rates across diverse countries, facilitating intuitive comprehension of the pandemic's impact on a global scale
- Generated valuable COVID-19 insights, assisting pandemic response, informing **data-driven** vaccination strategies, and showcasing robust real-world SQL and data analysis skills

EDUCATION

University of Texas at Arlington
Bachelor of Science in Information Systems

Google Data Analytics Professional Certificate