KRISH DOSHI

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SUMMARY

Results-driven data analyst graduate with expertise in data visualization using Tableau and Power BI. Proficient in analyzing large datasets with Alteryx and Excel. Skilled in statistical methods (regression, hypothesis testing) and data science languages (R, Python) for data manipulation. Strong ability to pull and manipulate datasets with SQL/R/Python (NumPy, Pandas, etc.) and effectively present campaign results to stakeholders in a simplified manner using PowerPoint.

EDUCATION

California State University, Los Angeles. **Los Angeles, CA**
Master of Science in Management Information Systems (GPA: 3.7/4) **08/2021 – 05/2023**

University of Mumbai. **Mumbai, India**
Bachelor of Engineering, Computer Engineering (GPA: 3.2/4) **08/2017 – 05/2020**

WORK EXPERIENCE

California State University, Los Angeles **Los Angeles, CA**
Graduate Student Assistant. | Student Housing and Residency. **12/2021 – 05/2023**

- Revolutionized data collection and analysis procedures using Python, Excel, and Tableau, boosting data accuracy by 23% and reducing analysis time by 31%.
- Designed and implemented a centralized SQL database for complaint tracking, leading to a significant 28% reduction in housing complaints.
- Streamlined operational efficiency, speeding up procedural turnaround times by 52%, and championed data driven decision-making, sparking a 55% increase in informed management strategies.

Bylde Ltd. **Mumbai, India**
Data Analyst Intern | Remote. **03/2021 – 05/2021**

- Improved data processing efficiency by 27% through Excel-based cleaning and sorting, and reduced overstock by 55% using accurate R-generated sales prediction models during my internship.
- Developed a customer preference analysis system that improved ad targeting and increased marketing campaign success rate by 60% over three months.
- Created visually appealing data visualizations using Power BI, enhancing company-wide understanding of complex data, and facilitating better-informed business decisions.

SKILLS

- **Tools:** Python | R | Power BI | MySQL (PL/SQL, NoSQL) | Apache Spark | HTML | CSS | PHP | Git | Tableau | Power Query | Tableau Prep | SAP Predictive Analysis | Jupyter Notebook | Alteryx | Visual Studio | Microsoft Office, Project & Access.
- **Techniques:** ETL Process | Data Modelling | SWOT Analysis | Machine Learning | Data Analysis | Data Warehousing | Data Visualization | Statistical Data Analytics | Scrum Sprint Planning | Google Analytics | Trello.

LEADERSHIP & VOLUNTEERING

Creativity Head │ Student Council **Mumbai, India**

- Led and mentored a 20+ volunteer team to organize a cultural festival, attracting 10,000+ student attendees, and successfully managed sponsorship campaigns resulting in $25,000 college revenue.

Technical and Non-Technical Associate | Pixel Tech Conclave **Mumbai, India**

- Developed and implemented strategies to maximize the working flow of the event, achieving 75% growth in audience.

PROJECTS

YouTube Stats Analyzer: Exploring Channel Insights **08/2023 – 08/2023**

- Conducted thorough data cleaning and transformation using Excel and Python, resulting in a 30% reduction in data inconsistencies and ensuring high-quality input for subsequent analysis.
- Employed SQL to apply the RFM technique, segmenting 500+ YouTube channels into distinct performance tiers, facilitating in-depth evaluation. Translated complex data into intuitive Tableau visualizations, enhancing comprehension and aiding strategic decision-making.

Data Analysis Meat Shell Preservation **06/2023 – 07/2023**

- Led the data analysis framework development, managing a substantial dataset to enhance meat shell preservation insights. Showcased proficiency in Tableau for improved forecasting and data processing efficiency.
- Contributed to meat preservation strategies, achieving a notable 15% improvement in efficiency and waste reduction, demonstrating technical acumen and tangible impact on operational outcomes.

Python-Driven Emotion Recognition through Librosa **05/2023 – 06/2023**

- Developed an emotion recognition model using Python and data processing libraries, handling a large dataset of 7,356 files, and achieving a 72.40% model accuracy through rigorous analysis and optimization.
- Improved emotion recognition capabilities and user experiences by extracting essential features and applying machine learning techniques.