KRISH DOSHI

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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

Community Dreams Foundation — Houston, TX
Data Analyst. | Full Time - Volunteering — 09/2023 – Present

- Led data extraction and transformation streamlining using tools like Airflow, resulting in a more efficient ETL process, significantly reducing data processing time.
- Implemented rigorous data cleaning and validation procedures, resulting in a notable error reduction, and substantially improved data reliability.
- Boosted database management, resulting in a 50% faster data retrieval, and reporting process, saving valuable time, and increasing efficiency.
- Developed comprehensive reports and interactive dashboards, contributing to a 20% increase in data-driven decision-making across the organization fostering more informed strategies.
- Utilized data analytics to drive a 20% increase in data-driven decision-making, contributing to the organization's strategic enhancements and growth.

California State University, Los Angeles — Los Angeles, CA
Analyst. | Student Housing and Residency. — 12/2021 – 05/2023

- Managed ETL processes, accelerating data extraction from the college housing database using Python, resulting in efficient data cleaning, and structuring.
- Achieved a 27% reduction in processing time by thoroughly cleaning and structuring data, fostering the creation of well-organized datasets.
- Crafted impactful data visualizations using Tableau and Excel, facilitating informed decision-making, and leveraging strong communication skills as a front desk liaison for seamless project coordination.

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

- Leveraged Python and Machine Learning to boost click-through rates by 25% and conversion rates by 20%, optimizing digital marketing campaigns.
- Utilized SQL to analyze customer data and improve retention by 15% through data-driven segmentation.
- Led A/B testing efforts with Python, resulting in a 30% increase in ROI.

SKILLS

- **Programming Language:** Python, R, MySQL (PL/SQL, NoSQL), HTML, CSS, PHP, JavaScript.
- **Software's**: Microsoft SQL Server Management Studio, Power BI, Apache Spark, Git, Tableau, Tableau Prep, SAP Predictive Analysis, Jupyter Notebook, Visual Studio, Microsoft Office, Project & Access, Trello, Postman, Airflow.
- **Techniques:** ETL Process, Data Modelling, Machine Learning, Data Analysis, Data Warehousing, Data Visualization, Statistical Data Analytics, Scrum Sprint Planning, Google Analytics.
- **Passive Skills**: Communication Skills, Attention to Details, Problem Solving, Critical Thinking, Time Management, Project Management, Flexible.

PROJECTS

A Loan Default Prediction Model — 08/2023 – 09/2023

- Designed a Loan Default Prediction Model leveraging advanced machine learning techniques and Python. This model improved credit risk assessment and supported data-driven decision-making, resulting in reduced loan default rates.
- Executed comprehensive data analysis, feature engineering, and end-to-end model development for a Loan Default Prediction system. This initiative enhanced loan approval procedures and refined lending strategies, contributing to improved business outcomes.

Book Data Analysis: Exploring Books with Data — 07/2023 – 08/2023

- Successfully conducted end-to-end ETL processes using Python for web scraping and data cleaning in a data analysis project. Employed machine learning techniques to derive meaningful insights from diverse book-related data sources.
- Seamlessly integrated Microsoft SQL Server to ensure streamlined data storage and retrieval. Developed interactive Power BI visualizations, empowering informed decision-making based on book-related insights.

YouTube Stats Analyzer: Exploring Channel Insights — 07/2023 – 07/2023

- 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.
- Utilized SQL for RFM analysis, categorizing 500+ YouTube channels. Transformed findings into clear Tableau visuals, improving understanding and guiding strategic choices.