Kushan Sharma (He/Him)

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Profile

I am driven by a deep curiosity for discovering insights and patterns within data, and strive for continuous learning and growth within the field. My ultimate goal is not to secure a job, but to be an active contributor to the field and to make a meaningful impact through the dense utilization of my skills and knowledge.

Projects

CUSTOMER CHURN PREDICTION   VIEW

· Developed a machine learning model using logistic regression with gradient descent and regularization to predict customer churn for a telco company.
· Conducted thorough data pre-processing, feature engineering, and hyperparameter tuning using grid search to improve the model's performance.
· Achieved an accuracy of 85% on the test set, which was higher than the baseline accuracy of 73%.

EMPLOYEE ATTRITION ANALYSIS   VIEW

· Developed and implemented an interactive dashboard using Tableau to analyze employee attrition trends, identify key factors contributing to attrition, and make data-driven recommendations to reduce employee turnover.
· Created multiple visualizations, including area chart, pie chart and bar charts, o represent attrition rates, employee demographics, and key drivers of attrition such as training & development and job satisfaction.
· Automated data updates using Python, reducing manual data entry time by 90% and ensuring that the dashboard provided up-to-date insights for HR and management

Experience

RETAIL ANALYST | WILCO PUBLISHING HOUSE | OCT 2022 – FEB 2023

· Conducted regular data analysis and provided insights to support decision-making for retail merchandising, inventory management, and sales forecasting.
· Developed and maintained dashboards and reports using tools such as Tableau and Power BI to track KPIs and monitor business performance.
· Developed automated data preparation scripts in Python to significantly reduce time spent on manual data cleaning, transformation, and consolidation tasks, resulting in a 30% increase in efficiency and enabling faster data-driven decision making.

Education

BACHELOR'S IN COMPUTER SCIENCE | 2022-2024 | IDOL, MUMBAI UNIVERSITY, MAHARASTRA

DIPLOMA IN COMPUTER SCIENCE ENGG. | FEB 2022 | NSIT, PATNA, BIHAR

Certification

GOOGLE DATA ANALYTICS

Verify this certificate at:
https://www.coursera.org/account/accomplishments/specialization/certificate/YSX7UX54V C8L

Skills

Technical: Data Analysis, Data Viz, BigQuery, Statistics, Python Programming, Problem-solving, Communication, Time management, Attention to details, Business acumen, Data Collection, Data Ethics, Sample Size Determination

Interest: CrossFit, Storytelling, Books, Chess, Technology, Music, Brain and Psychology.

Language: English