URVI VAIDYA

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EDUCATION

University of California, Irvine, Irvine, CA   08/2023
Master of Science in Business Analytics (STEM certified)

Harvard University   07/2021
CS50x - Introduction to Computer Science Certificate

University of Mumbai, Mumbai, India
Post-graduate Diploma in Data Science & Business Analytics   06/2022
Bachelor of Laws   05/2017
Bachelor of Commerce (Emphasis in Financial Accounting & Auditing)   03/2014

EXPERIENCE

TEMCO LOGISTICS - THE HOME DEPOT, Pomona, CA   10/2023 – Present

Business Intelligence Developer *PYTHON | DOMO | AZURE | SQL | JAVASCRIPT | APIs | SAMSARA | Machine Learning*

- Developed a Customer Satisfaction Dashboard to monitor feedback and enhance customer experience. Implemented efficient comment tagging using Azure AI Model for sentiment analysis, providing managers with a streamlined tool for timely feedback and review, resulting in improved customer insights and satisfaction while saving hours of manual processing.
- Conducted analysis on factors impacting profit margins during peak seasons, presenting findings to stakeholders for strategic planning. Developing automated data pipelines with Azure Data Lake and Data Factory to standardize collection, storage, and processing, enabling comprehensive analysis of large datasets from diverse sources, uncovering insights into profitability factors, laying groundwork for more granular exploration in phase two.
- Created a suite of dashboards for a new segment, providing management with key insights for operational improvements. Deployment of these reports enabled efficient decision-making and trend analysis.
- Automated collection of data using an API to identify safety events, time theft, and inaccurate reporting of deliveries. Implemented ETL pipelines to automate data handling tasks, ensuring timely updates and standardized data attributes. Played a key role in improving data standardization across the company. Automated several dashboards using python, Azure, SQL, and Domo, resulting in enhanced operational efficiency.

INGRAM MICRO, Irvine, CA   01/2023 – 06/2023

Data Analyst Apprentice *PYTHON | EXCEL | TABLEAU*

- Led a team that won the Best Analysis Award for developing a framework to identify optimal granularity of demand forecasting regions and minimize transportation distance. Built a machine learning model utilizing clustering algorithms and time series analysis to forecast demand for resellers with limited data. Engineered features and applied data preprocessing techniques to tailor the model, resulting in accurate predictions and actionable insights for optimized inventory management.

AURIS LEGAL, Mumbai, India   04/2018 – 06/2022

Data Analyst *EXCEL | PYTHON | R | SQL | POWERBI*

- Designed and implemented case management system, optimizing storage, collection, and retrieval of data, streamlining case organization, resulting in a 40% reduction in search time. Developed an integrated dashboard providing streamlined access to key analytics, boosting profit by 15%.
- Utilized advanced statistical analysis techniques to support litigation strategies, assess risks, and predict case outcomes, leading to a 25% increase in successful case resolutions.

JAIHIND ROADWAYS PVT. LTD., Mumbai, India.   04/2014 – 01/2018

Business Analyst *EXCEL | SPSS*

- Achieved a 5% cost reduction by developing predictive models for resource forecasting, improving operational efficiency in a cross-functional setting. Extracted insights from order data and implemented targeted strategies, reducing customer attrition by 10%.