

URVI VAIDYA

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EDUCATION

University of California, Irvine, Irvine, CA	08/2023
Master of Science in Business Analytics (STEM certified)	
<ul style="list-style-type: none">Awarded the esteemed Merage Scholarship for exceptional educational background and leadership.Appointed as VP Finance of the Merage Analytics Club.Relevant coursework: Statistics, Predictive Analytics, Customer & Social Analytics, Machine Learning, Deep Learning, Supply Chain Analytics, A/B Testing, Business Strategy	
Harvard University	07/2021
CS50x - Introduction to Computer Science Certificate	
<ul style="list-style-type: none">Relevant Skills: C++, Python, SQL, Data Structures, Algorithms, Web Development	
University of Mumbai, Mumbai, India	
Postgraduate Diploma in Data Science & Business Analytics	06/2022
<ul style="list-style-type: none">Relevant coursework: Python, R, SQL, PL/SQL, SQL Server, Machine Learning, Time Series Analysis & Forecasting, Data Visualization, AWS, Natural Language Processing, Hadoop, Spark.	
Bachelor of Laws	05/2017
Bachelor of Commerce (Emphasis in Financial Accounting & Auditing)	03/2014

EXPERIENCE

INGRAM MICRO, Irvine, CA	01/2023 – 06/2023
Data Analyst Apprentice <i>PYTHON EXCEL TABLEAU</i>	
<ul style="list-style-type: none">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 using data-driven methodologies.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 to specific business requirements, resulting in accurate predictions and actionable insights for optimized inventory management and supply chain decision-making.	
AURIS LEGAL, Mumbai, India	04/2018 – 06/2022
Data Analyst – Legal <i>EXCEL PYTHON R SQL TABLEAU</i>	
<ul style="list-style-type: none">Designed and implemented a robust case management system, optimizing storage and retrieval of documents. Streamlined case organization and implemented enhanced search functionality, resulting in a 40% reduction in search time, boosting productivity for seamless case management.Utilized advanced statistical analysis techniques to support litigation strategies, assess risks, and predict case outcomes, leading to a 25% increase in successful case resolutions. Provided informed legal advice for optimal decision-making, leveraging data-driven insights.Developed and delivered comprehensive technology training programs that equipped teams with essential skills to leverage technical tools effectively. Achieved a 30% improvement in efficiency and significant cost savings through enhanced utilization of technical tools.	
JAIHIND ROADWAYS PVT. LTD., Mumbai, India.	04/2014 – 01/2018
Business Analyst <i>EXCEL SPSS POWERBI</i>	
<ul style="list-style-type: none">Achieved a 5% cost reduction by developing predictive models for resource forecasting, optimizing allocation, and improving operational efficiency in a cross-functional setting.Created interactive visualizations and dashboards for KPIs that provided actionable insights into business performance, enabling data-driven decisions, and resulting in increased gross revenue.Extracted insights from order data, employing data analysis to identify factors contributing to non-repeat business and implemented targeted strategies, reducing customer attrition by 10%.	

PROJECTS & ACTIVITIES

KPMG Hackathon PYTHON | TABLEAU | DATAIKU

- Attained a top 10 ranking among 33 teams by developing sustainable solutions for California's energy challenges using predictive modeling and tableau.

SoCalRUG Data Hackathon PYTHON | TABLEAU

- Conducted text analysis of Yelp reviews to analyze the trajectory of La Quinta Inn, Santa Barbara, identifying key factors that led to its eventual shutdown and developed actionable recommendations.

Enhancing Food Safety with Deep Learning PYTHON, TENSORFLOW

- Received the Best Project award for developing a Convolutional Neural Network (CNN) that accurately detects defective food based on quality control standards and conducted a cost-benefit analysis to evaluate its implementation.

Bankruptcy Prediction R

- Developed a machine learning model to predict company bankruptcy, utilizing synthetic bootstrapping to address imbalanced data and enhance predictability. Identified critical financial metrics as early risk indicators.

Personal Library Manager PYTHON, FLASK | SQL | HTML | CSS

- Created a multi-user web application for library management, providing login and administration features.
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SKILLS

Strengths: Quick learner, adaptable to changes, analytical thinking and collaboration.

Technical: Proficient in MS Office (Word, Excel, PowerPoint), SPSS, SQL, PL/SQL, SQL Server, R, Python, PowerBI, Tableau, Flask, C++, HTML, A/B Testing, Git, AWS.