

## URVI VAIDYA

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### EDUCATION

<b>University of California, Irvine</b> , Irvine, CA	08/2023
Master of Science in Business Analytics (STEM certified)	
<b>Harvard University</b>	07/2021
CS50x - Introduction to Computer Science Certificate	
• Relevant Skills: C++, Python, SQL, Data Structures, Algorithms, Web Development	
<b>University of Mumbai</b> , 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

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### EXPERIENCE

<b>INGRAM MICRO</b> , Irvine, CA	01/2023 – 06/2023
Data Analyst Apprentice <i>PYTHON   EXCEL   TABLEAU</i>	
• 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, resulting in accurate predictions and actionable insights for optimized inventory management.	
<b>AURIS LEGAL</b> , Mumbai, India	04/2018 – 06/2022
Data Analyst <i>EXCEL   PYTHON   R   SQL   TABLEAU</i>	
• Designed and implemented case management system, optimizing storage and retrieval of documents. Streamlined case organization and enhanced search functionality, resulting in a 40% reduction in search time.	
• Utilized advanced statistical analysis techniques to support litigation strategies, assess risks, and predict case outcomes, leading to a 25% increase in successful case resolutions.	
• 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.	
<b>JAIHIND ROADWAYS PVT. LTD.</b> , Mumbai, India.	04/2014 – 01/2018
Business Analyst <i>EXCEL   SPSS   POWERBI</i>	
• 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 into business performance, enabling data-driven decisions, and resulting in increased gross revenue.	
• Extracted insights from order data and implemented targeted strategies, reducing customer attrition by 10%.	

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### PROJECTS & ACTIVITIES

<b>KPMG Hackathon</b> <i>PYTHON   TABLEAU   DATAKU</i>
• Attained a top 10 ranking among 33 teams by developing sustainable solutions for California's energy challenges using predictive modeling and tableau.
<b>Enhancing Food Safety with Deep Learning</b> <i>PYTHON, TENSORFLOW</i>
• Received the Best Project award for developing a Convolutional Neural Network (CNN) that detects defective food based on quality control standards and conducted a cost-benefit analysis to evaluate its implementation.
<b>Personal Library Manager</b> <i>PYTHON, FLASK   SQL   HTML   CSS</i>
• Created a multi-user web application for library management, providing login and administration features.

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### SKILLS

**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.