

Vidhi Arun Sharma

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Professional Summary

Master's student in Applied Business Analytics at Boston University with a knack for solving operational and analytical challenges through data. Blending tech fluency with structured thinking and a bias for action.

Education

- **Boston University** - Master of Science, Applied Business Analytics
September 2024 - Present
- **MIT World Peace University** - Bachelor of Science, Computer Science
(GPA: 3.83/4.00) | August 2019 - October 2022

Skills

Analytics

Data analysis, statistical modeling, predictive analytics, forecasting, trend analysis, KPI evaluation, data visualization, business intelligence, marketing analytics, consumer behavior analysis, dashboard development, operations management, process optimization, workflow efficiency, performance tracking, cost reduction, lean methodology.

Tools & Technologies

Python, R, SQL, Tableau, Power BI, MS Excel, SAS, Dataiku, Azure, PostgreSQL, Apache Spark, AWS, Git/GitHub, ETL workflows, data pipelines, automation, JavaScript, HTML, CSS, Java, C, C++, SAP, CRMs like Salesforce, HubSpot.

Professional Strengths

Communication, stakeholder presentation, collaboration, strategic thinking, time management, adaptability, attention to detail, initiative, leadership potential, problem-solving, customer-centric mindset.

Experience

Maharaj Multi-Systems - Analyst

January 2024 - July 2024

- Boosted workflow efficiency by 15% through operational data analysis to support better decision-making. Reduced data processing errors by 25% and improved CRM accuracy (Salesforce, HubSpot), leading to a 30% increase in client retention and partnered with cross-functional teams to streamline operations and optimize resource utilization across departments.

Pimpri Chinchwad Media Communication - Software and Database management Intern

August 2022 - August 2023

- Reduced resolution times by 20% through efficient troubleshooting and system diagnostics and assisted in deployment cycles, contributing to end-to-end project management, electronics integration, and database management. Increased client retention by 40% through solution-oriented communication, customer service and technical support

Projects

- **New York Real Estate Analysis**

Led time series and regression analysis on residential real estate data to identify key sales trends and predictors.

- **Stickley Adhesives Operations Analysis & Process Optimization Report**

Analyzed business processes and proposed workflow improvements in a managerial report for Operations Management.

- **Skincare Sales Data Analysis**

Self-initiated project exploring consumer behavior, sales trends, and pricing strategy in the beauty industry, currently working on dashboard deployment.

- **AI vs Non-AI Job Growth Analysis**

Studied employment trends across industries in 2024 and visualized insights in an AWS-deployed dashboard.

Certifications

Front-End Development (Meta), HTML, CSS, JavaScript (Johns Hopkins), Python Basics (University of Michigan), CS50x Computer Science (HarvardX, Harvard University), and Introduction to Psychology (Yale).