Vidhi Arun Sharma
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Professional Summary
Business-savvy analytics grad student at Boston University with hands-on experience driving insights, efficiency, and strategy across data, BI, and operations in fast-paced industries.

Education
- **Boston University,**
  Master of Science, Applied Business Analytics | September 2024-Ongoing
- **MIT World Peace University,**
  Bachelor of Science, Computer Science | August 2019 - October 2022

Skills
- **Analytics & Tools**: SQL, Python, R, Tableau, Power BI, MS Excel, SAS, Dataiku, Azure, PostgreSQL, SAP, Salesforce, ETL pipelines
- **Data Science & Methods**: Predictive analytics, trend analysis, forecasting, KPI evaluation, statistical modeling, business intelligence, data storytelling, data cleaning
- **Project & Process Management**: Agile methodologies, Scrum, project planning, workflow optimization, capacity planning, cross-functional coordination, Lean methodology
- **Technical Skills**: HTML, CSS, JavaScript, Git/GitHub, AWS (EC2), object-oriented programming (C, C++, Java), software development practices, version control
- **Soft Skills**: Strategic thinking, adaptability, time management, collaboration, creative problem-solving, customer-centric mindset, attention to detail, initiative

Experience
Maharaj multi-systems
Business Analyst | January 2024 – July 2024
- Improved workflow efficiency by 15% through operational data analysis, enhancing decision-making.
- Streamlined data verification, reducing processing errors by 25% and improving data accuracy.
- Strengthened client retention by 30% through prompt inquiry resolution and data-driven insights.
- Collaborated with cross-functional teams to streamline day-to-day operations, improving workflow efficiency and resource utilization across departments.
- Originally brought on as a 6-month intern, I was quickly offered a full-time role due to strong performance and the team's immediate needs. My tenure concluded as planned in July 2024 when I relocated to begin my Master's at Boston University.

Pimpri Chinchwad Media Communication
Data Analytics Intern | August 2022 - August 2023
- Reduced resolution times by 20% through efficient troubleshooting and system diagnostics.
- 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
- **Stickley Adhesives Operations Analysis & Process Optimization Report**
  Examined core business processes to identify operational bottlenecks for a course project in Operations Management. Proposed and presented data-driven strategies to optimize workflows, enhance productivity, and minimize delays in a managerial report format for coursework at Boston University.
  Skills Highlighted: Operations management, process optimization, workflow efficiency, strategic planning, KPI analysis, project management, Lean methodology, performance measurement, cost reduction, quantitative analysis, writing skills.
- **Skincare Sales Data Analysis and dashboard**
  A self-driven passion project inspired by my love for skincare and curiosity about my own spending habits in the beauty industry. This project explores sales trends, consumer behavior, and product demand using data analysis. Developed a detailed report uncovering purchasing patterns, seasonal shifts, and pricing strategies. Also built a dashboard to visualize insights and optimize beauty spending decisions using streamlit.
  Skills Highlighted: Data analysis, streamlit, SQL, R, Python, statistical modeling, business intelligence, trend forecasting, data visualization, consumer behavior analysis, dashboard development.
- **Job Growth Analysis AI vs Non-AI & Dashboard Deployment**
  A data-driven academic project focused on analyzing the growth of AI-related vs. non-AI jobs across industries in 2024. Using real-time job market data, this project explores employment trends, industry demands, and the evolving role of AI in shaping future workforce dynamics. Currently deploying an interactive dashboard on AWS to visualize key insights and enable easy exploration of job market shifts.
  Skills Highlighted: Data analysis, R programming, statistical modeling, job market forecasting, data visualization, trend analysis, dashboard development, AWS deployment, EC2 instances, Apache spark, workforce analytics.
- **Agile Sprint Planning – IBM Capstone Project**
  Completed as part of IBM's "Introduction to Agile Development and Scrum" certification on Coursera, this beginner-level project involved simulating an Agile sprint cycle using GitHub Projects. I defined stakeholder-based user stories, prioritized a product backlog, and visually managed the sprint using a Kanban board. This hands-on exercise introduced key Scrum concepts like sprint planning, story mapping, and task flow simulation.
  Skills Highlighted: Agile methodology, Scrum framework, sprint planning, Kanban board setup, user story development, GitHub Projects, workflow visualization, project simulation, team roles in DevOps.

Certifications
Certified in Front-End Development (Meta), HTML, CSS, JavaScript (Johns Hopkins), Python Basics (University of Michigan), CS50x Computer Science (HarvardX), Introduction to Psychology (Yale) , Generative AI: Introduction and Applications (IBM) and Introduction to Agile Development and Scrum (IBM)

Volunteer
Youth Empowerment Foundation, Help Social Welfare Society, Sahaas for animals
Led 15+ outreach programs, surpassed fundraising goals by 30%, taught underserved students online, and supported donation campaigns for education, rescue animals and health.